

Quarter Century Wireless Association  
PO Box 3247  
Framingham, MA 01705-3247



# QCWA Journal

Quarter Century Wireless Association - Founded in 1947

[www.qcwa.org](http://www.qcwa.org) • Published Quarterly • \$6.25 • Fall 2011 • Vol. 60, No. 3



## My Yagi Antenna story

See page 40

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(see ordering information on back inside cover)



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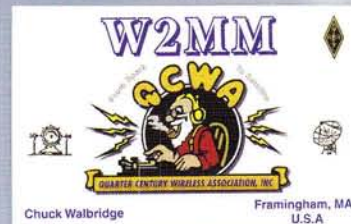
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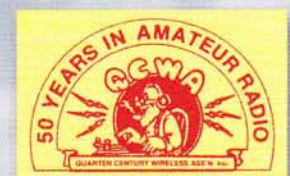
QCWA Member label. Great for letters or QSO cards! Size: 1.5" X .75". 450 pieces per order.



QCWA Shirt! For ordering instructions, please see ad inside this issue of the QCWA Journal.



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QCWA 50-Year label. Great for letters or QSO cards! Size: 1.5" X 1". 400 pieces per order.

(\*items shown are not to scale and may differ slightly from photos)





# QCWA Journal

www.qcwa.org • Fall 2011 • Volume 60, Number 3

## Business Office

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SSB - Sunday at 2000Z on 14347  
CW - Wednesdays at 2400Z  
WED (0000Z THU) on 7035

QCWA JOURNAL is published four times a year (quarterly) by the Quarter Century Wireless Association, Inc. Membership in QCWA, including a subscription to the Journal, is available to individuals who qualify in the United States and its possessions at the following rates: \$25 for one year; \$40 for two years; \$55 for three years; and \$500 for Life. For Canadian & foreign membership rates, please contact the business office.

POSTMASTER: Please send change of address to QCWA, Inc., P.O. Box 3247, Framingham, MA 01705-3247.

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## This month's cover:

Building a Yagi Antenna! That's exactly what QCWA member Raymond Makul, K1XV, did. His ultimate amateur radio dream came true about 10 years ago, when he purchased a piece of property near the top of a hill, adjacent to State Forest land in southern Vermont. A house was built with amateur radio woven into the design. See the full article and photos on page 40.

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<http://www.qcwa.org>

## Past Presidents

John DiBlasi, W2FX (SK) 1947 - 1964

Earl R. Thomas, W2MM (SK) 1965 - 1968

Clarence Seid, W2KW (SK) 1969 - 1971

Barry Goldwater, K7UGA (SK) 1972 - 1973

Frank A. Gunther, W2ALS (SK) 1974 - 1977

Harry S. Gartsman, W6ATC 1978 - 1981

Stuart Meyer, W2GHK (SK) 1982 - 1985

Leland Smith, W5KL (SK) 1986 - 1989

Harry Dannals, W2HD 1989 - 1994

Lew McCoy, W1ICP (SK) 1994 - 1996

John Kelleher, W4ZC (SK) 1996 - 1998

Gary R. Harrison, K0BC 1998 - 2002

Croft Taylor, VE3CT (SK) 2002 - 2004

John B. Johnston, W3BE 2004 - 2008

## Executive Secretary/General Manager

Ralph Barber, W2ZM (SK) 1955 - 1964

Gus Gironda, W2JE (SK) 1965 - 1973

Ethel Smith, K4LMB (SK) 1974 - 1976

Ted Heithecker, W5EJ (SK) 1976 - 1991

Jim Walsh, W7LVN (SK) 1991 - 2003

## The QCWA Journal

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*Subscription to the JOURNAL for non-members in the U.S. is available for \$25 per year. Contact the business office for subscription information.*

*The JOURNAL is available free to blind paid-up members on audio cassette tape. For more information, contact Vic Culver, W4VIC, 1020 Lyndhurst, Virginia Beach, VA 23464.*





## **FALL 2011**

**W**e had a very successful time at our booth in Dayton this year, signing up over 35 new members.

The 2011 Annual Members Meeting will take place as part of the convention in Rhode Island from the 9th to the 11th of September in Warwick. I look forward to seeing many of you there!

The second half of the 55th Annual QCWA QSO Party is on September 3rd. Look for the rules in the Journal or on the QCWA website at <http://www.qcwa.org/qso-party.htm>. Cu on the air.

The first stages of a search for a new General Manager and Journal Editor will be well underway. Good candidates have applied for both positions and I know the transition will be as seamless as possible. Someone will take over these positions, but no one can replace Doug, Jan and Chuck.

The Nominating Committee has provided us with a good slate of candidates for our election next year. If any of you missed the opportunity to get your name on the ballot, you can still do so by submitting a petition. Check with me for details of what you need to do.

QCWA has a variety of awards for our members. The awards available are @ <http://www.qcwa.org/awards-member.htm>. If you would like to submit someone for one of these awards, please forward the information to our Chapter Relations Committee Chair, Ken Simpson W8EK.

Please submit your biography and a picture or two of yourself, your station and/or your qsl card to our webmaster at [n0uf@arrl.net](mailto:n0uf@arrl.net). They will be added to the 'Our Living Heritage' section of our website.

**73 de NØUF op, Bob Roske**  
**President, QCWA**

### **2012 Election Nominating Committee Report**

According to our Constitution and Bylaws, the QCWA President is required to appoint a biannual Nominating Committee in order to seek out qualified candidates for Officers and members of the Board of Directors. QCWA President, Bob Roske, NØUF, made those appointments in 2008, with a reminder that a report of the Nominating Committee was due in the hands of the General Manager as of June 15, 2009. The QCWA members appointed to the Nominating Committee consisted of: Chairman, Earle Smith, VE6NM; Members Jeff Beals, WA4AW, and Larry Staples, W0AIB.

The Nominating Committee wishes to report that it has completed its assignment as of June 1, 2009, and hereby submits the following names to the General Manager (all have agreed to serve if elected). For follow-up biographical data and management of the election process:

#### **For Board Officers:**

For President:	Mr. Ken Oelke, VE6AFO
For Vice-President:	Mr. Larry McCalvy, WA9JMO
For Secretary:	Mr. Vic Culver, W4VIC
For Treasurer:	Mr. Frank Harris, WA4PAM

*(continued next page)*



## The Quarter Century Wireless Association

**The Quarter Century Wireless Association, Inc.** was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer, and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA, one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the business office at P.O. Box 3247, Framingham, MA 01705-3247 U.S.A.  
VP: 508-405-1930  
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## From the President

continued

**For the Board of Directors (eight to be elected - listed in alphabetical order)**

Mr. Le Roy Baldwin, W0OFY  
Mr. Jeff Beals, WA4AW  
Mr. Cliff Cheng, AC6C  
Mr. Myron Cherry, K4YA  
Mr. Howard Cunningham, WD5DBC  
Mr. Val Erwin, W5PUT  
Mr. Gary Harrison, K0BC  
Mr. Tony Hirsch, W8RSH  
Mr. Stephen Licht, WF2S  
Mr. Ken Simpson, W8EK  
Mr. Ernie "Skip" Swenson, WB6VVA

Others may be nominated, by a 25-member Petition, for Office or Board membership. (See excerpt from the By-laws below.)

Respectively submitted. Messrs. Smith, Beals and Staples.

*NOTE: The following is from the By-laws, Article VI, Nominations and Elections, Section 4: "Nominations of Officers and Director candidates may be submitted by the membership by petition signed by at least 25 members in good standing. Such petitions shall be received by the General Manager by December 15th of the appropriate year. Upon receipt of such a petition, the General Manager shall, upon verifying the validity of the petition and the eligibility of the candidates, cause the names of the candidates to be placed on the ballot along with those submitted by the Nominating Committee. Publication of the list of all eligible candidates shall be made in the spring issue of The QCWA Journal."*

### Correction:

The Summer 2011 Issue, lists Earl Sweeney (ND8V) as a Silent Key. Earl Sweeney (former holder of ND8V) is K4LSB, and very much alive and currently President of the Silver Springs Radio Club.

From: Ron, N4US



# GENERAL MANAGER'S Report

Chuck Walbridge, K1IGD



## FALL 2011

• **MEMBER HONORED AT DAYTON:** One of our QCWA members was honored at Dayton this year; Shirley S. Roberts, N8LX, received the Amateur Of The Year Award for her service to the ham community in Ohio, which she performs with distinction and enthusiasm. Totally blind, Shirley has been the voice behind the information line for both Hamvention and the Dayton Amateur Radio Association. She is the lead control operator/trainer for the Dayton-area repeaters and continually monitors several repeaters, always ready to provide help and information.

Shirley is active outside of DARA, serving as president of a national organization which provides support and information for blind and visually impaired people with diabetes. She is also a member of the board and an active member of two councils: one for the blind in Ohio and one for blind amateur radio operators.

While at the Dayton Hamvention, Jan and I were aware of Shirley's presence, overhearing Shirley receiving words of Congratulations and praise from admirers as she visited the booth next to us. We were doing our thing at the QCWA booth right next door, and it felt good observing all the enthusiasm and happiness she exuded in the name of a favorite hobby!

Shirley, on behalf of your QCWA friends, we are proud of your efforts!

• **2011 RHODE ISLAND CONVENTION:** By the time you receive this issue, our members will be home after the 2011 QCWA Convention. We hope all of you had a good time time in New England. May you enjoy any prizes you carried home! Initial info about the 2012 Convention, scheduled for September 24-27 in Reno, NV, is posted elsewhere in this Journal.

• **NEW BELT BUCKLES:** I'm happy to report that a new vendor has been located for supplying belt buckles with the QCWA logo. They will be available in both black/pewter and black/brass. By the time this issue of the Journal reaches you, I'm expecting them to be available. The price has been adjusted (now \$30.00) which includes shipping.

• **JOURNAL CHAPTER REPORT REQUIREMENTS:** A reminder that the requirements for page count and number of photos per chapter report needs to be followed. We want to provide space for as many reports and other articles as possible within the pages available. Those numbers are posted on the bottom of the first page of the reports.

• **REQUESTS FOR AWARDS:** Jan is excited to prepare the various service awards for our members. When the Chapter Secretary requests awards, please include the name of the award recipient as well as his/her call. With many calls being changed, due to the Vanity Callsign program and reassigned calls, having both name and call helps Jan avoid errors. Thanks.

73 Chuck and Jan



# **55th Annual QSO Party Results**

Please note: The rules for the QSO Party can be found on the QCWA website at:  
<http://www.qcwa.org/2007-qso-party-rules.htm>

**Hi Folks.....It's September and Fall QSO party time.**

Time to look back at our spring party. With the improved number of logs received it looks like our 55th year of QSO Parties will show an increase. Thanks to those who took part and made the effort to send in their logs. They made about 2800 contacts. And a special thanks for those who operated QCWA's Headquarters station W2MM and to Bob Buus for his efforts in compiling our results. The spring results show quite an increase in phone operation. There was one station using PBSK (W9GKM).

Results from the virtual operation of the QSO party on the internet did not improve. Once again only one log was submitted (VE3CD) so we did not have a competition. I operated W2MM on the CQ-100 system and worked 27 stations on CW and phone. Too bad there were not more logs sent in. I am including the W2MM log of operation on CQ-100 so you can see the activity on this system. Notice that there were 3 cw stations, 5 Canadian stations, 4 dx stations and 7 QCWA chapters represented. Operating my home station, VE3BNO, on the QSONet (CQ-100) I have several cw and phone QSOs every week with hams all over the world. If, for any reason, you cannot operate on the HF bands, I strongly suggest you use your computer and the QSO Net to keep in touch with your fellow amateurs and QCWA members. Google CQ100. Or use it, as I do, as an alternate to HF and VHF operation when I feel like a R9-S9 ragchew.

I hope to work you in the September QSO Party. Rules, logforms,etc can be copied from the QCWA Spring Journal, or downloaded from our website at [www.qcwa.org](http://www.qcwa.org).

**73**

**George Roach, VE3BNO**

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## QCWA April 2011 QSO Party – CW/Digital

Call	Name	Chapter	Tot. Score
W4YE	Buddy	202	7546
K4ORD	Riley	202	4484
W2KQ	Joe	138	4080
AA5KV	John	85	3904
WB4DCM	Charles	126	3888
N6SL	Ben	62	2640
AB2N	Arnold	138	2320
KA3NZR	Harry	202	1518
WB3ERA	Jon	91	1000
W6RWI	Jim	169	972
K9GDF	Rich	WI	750
K4UK	Stan	202	520
W8IM	Dean	217	494
AD5MH	Dave	63	408
W4AGI	Vic	202	352
W6HV	Troy	130	220
N1RA	Bob	53	200
W9GKM	Charles	162	198 *
K2HY	Hal	62	126
VE4AHZ	Jack	70	98
W6HG	Hugh	130	96
N4ARO	Dick	182	84
K8VFR	Rose	10	50
VE3VCF	Guy	70	6

### Headquarters Stations: W2MM

Steve, AA4AK	134	38	26	1976
Bob, KK3P	112	10	8	160

### Headquarters Station

W2MM	Jim, W3CP	OR	4032
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## QCWA April 2011 QSO Party - PHONE

Call	Name	Chapter	Tot. Score
WB2FAU	Stella	196	41904
NT4TS	Laing	196	18522
W8EK	Ken	62	16388
K5TC	Jim	85	5520
KO4GS	Howard	119	4794
KC2Q	Mike	138	2700
W3UQH	Duane	31	2232
NR8U	Bob	212	1947
K5RJ	Ray	91	1242
WD8E	Fritz	212	494
W5GVP	Tom	72	288
VE3NPC	Clare	70	192
VE3HKG	Frances	70	168
W4AJT	Welden	126	121
VE3CD	Harold	73	110
K9PJ	Philip	202	99
N4TL	Tom	126	90
K8IZK	Bob	OH	81
WE0D	Greg	62	63
K1ND	Jan	10	55
WB2PEM	Fred	29	48
KA9OIL	Dan	162	48
VA2LGQ	Dave	70	42
W4CKP	Gene	119	42
K4IJK	Jan	112	35
WQ6CWA	Chuck	213	35
W3HH	Doug	62	30
KJ4YHC	John	VA	20
W9NVK	Ed	162	16
N8AJU	Sue	62	15
N6WR	Art	169	12
WA9JMO	Larry	162	6
WA2ARS	Mort	62	4
WB4RUN	Sabia	62	4
AL7HG	Dave	62	4
W1GFX	Len	62	4
KB4BR	Ham	126	2
WA2ARS	Mort	45	1
W1DYJ	Larry	134	1
W7UFM	Hal	188	1
VA3GUY	Guy	ONT	1

### Headquarters Stations:

<b>W2MM</b>	Jan, K4IJK	112	89	46	4094
	Skip, WB6VVA		112		
	Norm, W2BMK		183		



# QSO Party Results

## QCWA April 2011 QSO Party - CQ 100 MIXED

Call	Name	Chapter	CW QSO's	Phone QSO's	Tot. Score
W6SX	Hank	CA	30	1	1586
WB5NMZ	Mark	40	1	39	1271
KJ4WD	Carl	126	21	1	688
K1GDI	George	134	11	17	663
W3IWJ	Irv	31	2	21	525
N5LUL	Brad	141	13	1	351
W7GSV	Bob	ID	11	2	216
W3JZN	Art	31	5	2	108
NZ1D	Bill	FL	2	5	99
KR4VS	Marty	62	4	1	63
WA2ELW	Rich	MO	2	2	24
WA8SUA	Greg	62	1	4	18
W9HR	Al	162	2	1	15
W9KB	Ken	152	2	1	15

### Headquarters Station: Using CQ-100

W2MM	George	112	3	27	600
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## Certificate Winners: Spring QSO Party, April 2011 – 55th Year

CALL	NAME	LOCATION	CHAPTER	RANK	CATEGORY
W4YE	Leland Smith Jr	Wirtz, VA	CH 202	Highest Score	CW/Digital
K4ORD	James R. Dudley	Union Hall, VA	CH 202	2nd Highest	CW/Digital
W2KQ	Joachim Dreifus	Ocean, NJ	CH 138	3rd Highest	CW/Digital
VE4AHZ	Minor C. Tennant	Winnipeg, MB	CH 70	Highest Cdn.	CW/Digital
WB2FAU	Stella J. Gurka	Lehigh Acres, FL	CH 196	Highest Score	Phone
NT4TS	Tom Batchler	Cape Coral, FL	CH 196	2nd Highest	Phone
W8EK	Ken Simpson	Ocala, FL	CH 62	3rd Highest	Phone
VE3NPC	Clare Fowler	Ottawa, ON	CH 70	Highest Cdn.	Phone
W6SX	Henry Garretson.	Mammoth Lakes	CA	Highest Score	Mixed
WB5NMZ	Mark Wintersole	Montgomery, AL	CH 40	2nd Highest	Mixed
KJ4WD	Carl Ponto	New Hill, NC	CH 126	3rd Highest	Mixed

## QCWA QSO PARTY

Name	George Roach	Call	W2MM	Final Score	600
Address PO BOX 3247 FRAMINGHAM, MA 01705-3247 USA					
Chapter #112	QCWA Membership Number	008811	Mode Entered: ***** (Circle One) Mixed Phone CW/Digital QSO Net		

Date	Time	Band	Mode	Call	Yr	Name	Chapter # (Or State, Prov or Country)	QSO Pts	Mult plier Pts
APR 2	1837	14	PH	KB8YK	76	CAP	OH	1	1
	1841	14	PH	W9COU	10	MANNY	IL	1	1
	1843	14	PH	NJ3H	76	GEORGE	137	1	1
	1849	14	PH	N4ZQA	86	CONRAD	VA	1	1
	1857	14	PH	VE3XK	55	DOUG	70	1	1
	1906	14	PH	VE3GX	38	ED	70	1	0
	1907	14	PH	VE3CGO	50	DOREEN	70	1	0
	1910	14	PH	VE3CD	73	HAROLD	73	1	1
	1914	14	PH	OZ9PWR	07	FRANK	0Z	1	1
	1938	14	PH	G0FXR	69	ROY	G0	1	1
	1956	14	CW	EA1ACS	87	JULIO	EA1	2	1
	2025	14	CW	DJ0AJ	65	EKREM	DJ0	2	1
	2040	14	CW	VE3CXL	55	JOHN	70	2	0
	2103	14	PH	KP4AYA	53	ROONEY	KP4	1	1
	2112	14	PH	W4PLV	48	STEVE	FL	1	1
	2129	14	PH	KA8RAM	64	DIXON	OH	1	0
	2211	14	PH	W3YQX	92	BUTCH	PA	1	1
	2224	14	PH	DJ0AJ	65	EKREM	DJ0	1	0
	2240	14	PH	W8WGO	41	JACK	01	1	1
	2328	14	PH	VE3CXL	70	JOHN	70	1	0
APR 3	0201	14	PH	K5ZZ	55	BILL	TX	1	1
	0208	14	PH	K3SDL	62	JOHN	TX	1	0
	0221	14	PH	W1UZR	52	RITA	195	1	1
	0245	14	PH	UA9HH	52	VLAD	UA9	1	1
	0331	14	PH	VE6KN	63	STEW	AB	1	1
	1616	14	PH	K0DON	62	DON	25	1	1
	1630	14	PH	WB4CIW	66	FRANK	58	1	1
TOTAL								30	20





# Rules and Regs Digest

John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

## ENCRYPTION?

**DISCLAIMER:** Opinions expressed by the authors of articles contributed to the Journal do not represent the official position of the Officers or Directors of the Quarter Century Wireless Association, Inc.

**Q. When the control operator of an amateur station is handed an encrypted message from one government agency for delivery to another, can it be passed compliantly in a packet message?**

**A.** No. While Part 97 does not address encryption by that term, Section 97.113(a)(4) prohibits the transmission of messages encoded for the purpose of obscuring their meaning. Although there are three exceptions, they do not exempt encrypted messages, either between government professionals or otherwise.

The first is in Section 97.211(b) which authorizes a telecommand station to transmit to a station in space operation special codes intended to obscure the meaning.

Secondly, Section 97.215(b) says that the control signals transmitted to a model craft are not considered codes or ciphers intended to obscure the meaning of communications.

Lastly, Section 97.217 provides similarly for the transmission of telemetry (measurements at a distance from the measuring instrument.)

**Q. Then how can we use our ham stations compliantly to communicate in private?**

**A.** Not attainable. Other than the three exceptions above, there is no basis in the rules for any expectation of message privacy. Our amateur service is not for secretive intercommunications. Section 97.3(a)(4), rather, says it is for the purpose of self-training, intercommunication and technical investigations carried out by duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

**Q. Can the professionals now using our amateur service frequencies encrypt their intercommunications?**

**A.** Yes. But only while they are providing emergency communications under the authority of Section 97.403 Safety of life and protection of property or Section 97.405 Station in distress. Only then, no provision of Part 97 prevents the use by an amateur station of any means of radiocommunication at its disposal to provide essential communication needs in connection with the immediate safety of human life and immediate protection of property when normal communication systems are not available.

**Q. My friend thinks he might like to get a ham license. Can he first give it a try by operating my station with my Amateur Extra Class operator privileges as my apprentice understudy? I would sit right next to him.**

**A.** That is your decision to make. How close together you are sitting is secondary to how effective you are in supervising your understudy. As the station control operator ("SCO") you have at least two protocols to consider: your understudy might partake as a third party message stating participant or as a verbalizing person or device. Read BE Informed No. 25 Who Must Throw The Big Red Switch and BE Informed No. 56 The VPOD and The GOTA.

**Q. What is the difference between a TPMSP and a VPOD?**

**A.** It depends upon whether the person for whom the message is being transmitted is the SCO or the understudy. Both protocols have these basics:

- \_ The station must be under local or remote control. Read Sections 97.109(b) and (c).
- \_ The SCO must be a person for whom an amateur operator/primary station license grant appears on the ULS consolidated licensee database, or who is authorized for alien reciprocal operation. Read Sections 97.7.
- \_ The SCO must be at the station control point. Read Sections 97.109(b) and (c). The control point is the location at which the control operator function is performed. Read Section 97.3(a)(14).
- \_ The SCO, together with the station licensee - if a different person - is responsible for the proper operation of the station in accordance with the FCC Rules. Read Section 97.103(a).
- \_ The SCO must ensure the immediate proper operation of the station, regardless of the type of control. Read Section 97.105(a).
- \_ The station may only be operated in the manner and to the extent permitted by the privileges authorized for the class of operator license held by the SCO. Read Section 97.105(b).

The TPMSP protocol stems from our third party communications rules. Your apprentice understudy is the third party. Each transmission is a message from the SCO (first party) of an amateur station to another amateur station SCO (second party) on behalf of the apprentice understudy. Read Section 97.3(a)(46) and BE Informed No. 7 All About

### Third-Party Communications.

The apprentice understudy may participate in stating his or her message. Read Section 97.115. Should this occur, these additional third party communication rules must be observed:

- The SCO must continuously monitor and supervise the third party's participation. Read Section 97.115(b)(1).
- The SCO must make certain that the station transmits only to stations within the jurisdiction of the United States; to stations within the jurisdiction of any foreign government whose administration has made arrangements with the United States to allow amateur stations to be used for transmitting international communications on behalf of third parties; or to stations within the jurisdiction of a foreign government when transmitting emergency or disaster relief communications. Read Section 97.115(a)(2).
- The SCO must make certain that the TPMSP is not a prior amateur service licensee whose license was revoked or not renewed after hearing and re-licensing has not taken place; suspended for less than the balance of the license term and the suspension is still in effect; suspended for the balance of the license term and re-licensing has not taken place; or surrendered for cancellation following notice of revocation, suspension or monetary forfeiture proceedings. The TPMSP must not be the subject of a cease and desist order which relates to amateur service operation and which is still in effect. Read Section 97.115(b)(2).

Under the VPOD protocol, only the expressions and intentions of the SCO are conveyed; each transmitted word spoken and every action taken by the apprentice understudy is for the SCO. It is analogous to voice and control actuation from some sort of pre-programmed apparatus being employed by the SCO. Section 97.3(a)(6) acknowledges the use of devices and procedures for station control.

### **Q. Isn't VPOD just a bypass around the third party restrictions that hinder the usage of our spectrum by non-licensed persons?**

**A.** Possibly. Most significantly, however, both protocols bypass our VEs' qualifying examination system.

### **Q. How about my apprentice understudy operating in a contest?**

**A.** That would be up to the contest sponsor.

### **Q. Can a Technician use the Amateur Extra Class operator frequencies as an apprentice understudy?**

**A.** Yes, provided the SCO is listed on the ULS as having an Amateur Extra Class operator license grant. Read Section 97.105(b).

### **Q. Understudies are not duly authorized as required by the international Radio Regulations, the Communications Act and Section 97.3(a)(4).**

**A.** Au contraire. The third party participation done by a TPMSP is authorized by rule Section 97.115(b). All of the

intercommunicating and apparatus actuating carried out by a VPOD is on behalf of the SCO, who is authorized by Section 97.7.

**Q. During the 1964-1965 New York World's Fair, I made several visits to K2US - the most complete modern amateur station that we hams of that era could even imagine. The station managers were protective of the integrity of K2US. They inspected my license document before approving me to be the SCO. It had to bear my signature - no exceptions. There was a report of one unfortunate ham being denied approval because he had neglected to sign his license before having it plasticized. How, then, did this apprentice understudy claptrap come about?**

**A.** Our amateur service community has changed. During that pre-incentive licensing period, it was about one-third of the size it is now. We were viewed as eccentric TVI-causing electronic wizards who could oftentimes fix an ailing radio or TV. We were proud of having measured up to the demanding license qualification challenge: We had passed telegraphy receiving and sending tests of 13 or 20 words per minute. Our exam questions were strictly FCC-confidential. No questions or answers were ever disclosed. Examinations were administered during business hours by FCC agents, usually in an imposing federal building. A well-worn, soldering iron-charred handbook was our typical study text.

The ULS has made license documents obsolete. Departed also is that CW skill stipulation. The VECs' pools – with the exact questions, answers and distracters – are memorized in cram sessions. Pride and precaution seem to have given way to a progressive expansion initiative. People are encouraged to experience firsthand actual amateur radio intercommunicating. For instance, at gatherings of people where there is an amateur radio station on exhibit, visitors are sometimes encouraged to speak into the station microphone and actuate its transmitting apparatus controls as apprentice understudies. After trying it out, perhaps some of them may decide to undergo the ten hours or so of study in preparation for passing the VEs' examinations.

**Q. Promoting apprentice understudies is neither a good amateur practice nor is it enforceable. No one can know just by listening to a station's transmissions whether the SCO is really present at the control point and is continuously monitoring and supervising.**

**A.** The SCO and the apprentice understudy would know. Our safeguard against abuse depends upon the degree of effectiveness of the SCO's supervision.

**Q. We are kidding only ourselves with that legal fiction. Promoting apprentice understudies will surely take ham radio down the CB path to de-licensing. Our hard-won radio spectrum should be used only by trained operators, technicians and electronic experts, not by non- or under-unlicensed people. No one should be allowed to use our spectrum until they have proven to our VEs that they know what our rules say,**



**what our good amateur and engineering practices are, and possess the technical expertise to make those rules and practices meaningful.**

**A.** If the amount of abuse is not intolerable, the expansion initiative might succeed in addition to accommodating the intended operators you mention.

**Q.** While tuning the 160m band, I came across a net accepting check-ins from the 2 meter band. I also overheard Technician Class operators checking into this net who were using their 2 meter radios. The HF rig must have been cross-banded with 2 meters. Is that allowed?

**A.** Quite possibly. Section 97.113(f) says that no amateur station, except an auxiliary, repeater, or space station, may automatically retransmit the radio signals of other amateur stations. Those 160 meter retransmissions, therefore, could only have been repeated compliantly from our 2 meter band non-automatically, i.e., by manual actions of the 160 meter station SCO. Unless someone can make a case that such retransmitting is not a good amateur practice under Section 97.101(a) or it is not making the most effective use of the amateur service frequencies under Section 97.101(b), those rules, at least, were not being violated.

**Q.** There is still some confusion about a group QSO and the ID requirements for each individual station in the group. The main point being whether a station that is been part of the group - after making a station identification announcement has been silent for some period of time - is required to make another station identification announcement following the next 10 minute interval. I maintain that as long as that station properly ID's, they are under no obligation to transmit further identification when they have been silent even for a period of longer than 10 minutes. Instead, that station may continue to be silent and not transmit another station identification announcement until it, in the natural course of the conversation, makes its next transmission, at which time it would have to ID again, even though more than 10 minutes has elapsed since its previous ID.

**A.** Your protocol is consistent with Section 97.119.

**Q.** I run an annual special event station. I would like to operate two stations next year. Can a ham friend who lives several miles away use the special event call sign from his house at the same time I run another station from my QTH?

**A.** Assuming that your FCC-assigned station call sign is the call sign shown on the special event call coordinators' data base as the one for which the special event call sign will be substituted, there is a way that you both can use the special event call sign at both homes simultaneously.

Your friend would have to place his station apparatus

under your physical control during the event. Under Section 97.5(a), that would make you the station licensee for both stations. Then you designate him as the SCO of your station at his home. Read Section 97.103(b). Read BE Informed No. 4, Which Call Sign, for more information.

**Q.** Can we intercommunicate in the railroad American Morse code?

**A.** No, not on our amateur service bands. Section 97.305(a) says: "Except as specified elsewhere in this part, an amateur station may transmit a CW emission on any frequency authorized to the control operator." Section 97.3(c)(1) specifically defines the term CW as "international Morse code telegraphy emissions" having certain specified designators: those with A, C, H, J or R as the first symbol; 1 as the second symbol; A or B as the third symbol; and emissions J2A and J2B. There is no provision for any other telegraphy code, including the American Morse.

The International Morse code is defined in Section 97.3(a)(27) as "a dot-dash code as defined in ITU-T Recommendation F.1 (March, 1998), Division B, I. Morse code." In other words, international Morse code is a specifically defined code. American Morse code is a different telegraphy code, which is not authorized in Part 97.

That elsewhere exception in Section 97.305(a) refers to our secondary status in the 60 meter band. Section 97.303(h) limits amateur stations to phone emission type 2K8J3E on specific channels. Those restrictions enable the primary users of those channels to ascertain the call sign of any amateur station transmission that causes interference to their communications.

**Q.** The definition of CW is "international Morse code telegraphy." Couldn't we communicate in American Morse as data using an unspecified digital code, thereby complying with the requirements of Section 97.309?

**A.** No. Your end-around play would work only in the unlikely event that the emission type is actually telemetry, telecommand or computer communications having the designator for such as specified in Section 97.3(c)(2).

**Q.** I can't believe the FCC intends to outlaw other telegraphy codes when it permits all those other digital modes.

**A.** Believe instead that Section 97.3(c)(1) means what it says: international Morse code CW telegraphy.

#### **Read the rules - Heed the rules**

Have a question about the amateur service rules?

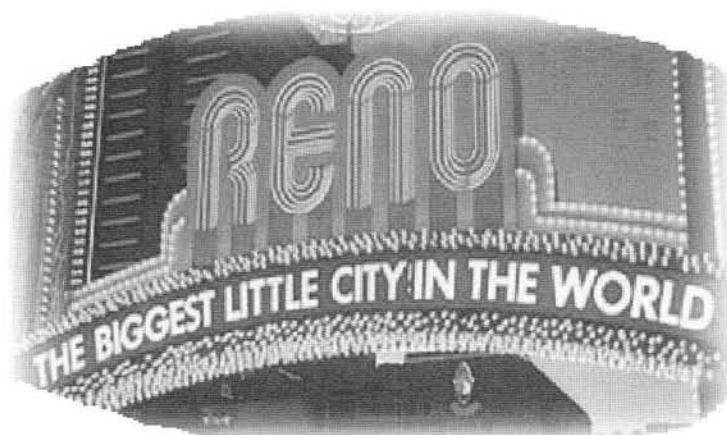
Visit <http://www.w3BEInformed.org>

and e-mail: [john@johnston.net](mailto:john@johnston.net)

The Rules Say... appears monthly in WorldRadio Online at <http://www.worldradiomagazine.com>



# ***QCWA 2012 Convention*** ***Reno, Nevada*** **September 24 - 27, 2012**



You are invited to join us. You don't have to be a member to enjoy the special rates and benefits during the convention.

The QCWA is for amateurs that truly enjoy the hobby, appreciate the effect it has had on their lives, want to share their experiences, and preserve the amateur traditions.

Mon. Sep. 24 - Registration, Evening Get-together  
Tue. Sep. 25 - Presentations, Discussions  
Wed. Sep. 26 - Presentations, Banquet  
Thu. Sep. 27 - Tours

A great deal of the growth and dynamic character of QCWA, since it was founded in 1947, is a direct result of the Chapters chartered across the continent and around the world; there are 220 Chapters with members in over 60 countries. In 2012, we are bringing together amateurs from all over to share in our rich history. Bring friends and other fellow hams and friends to the event.

For more information and details on the upcoming QCWA 2012 convention in Reno, See:

**WWW.QCWA.ORG    WWW.QSL.NET/QCWA-11**





# CHAPTER reports

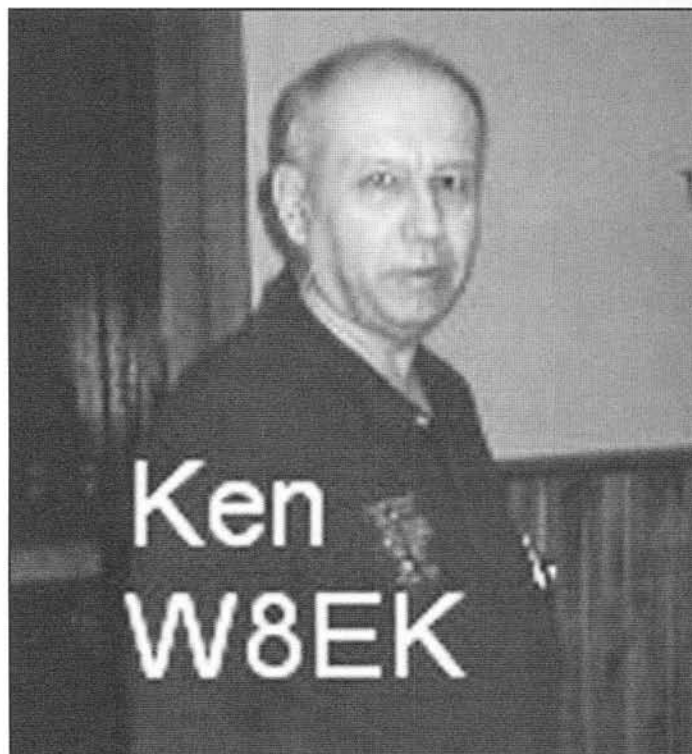
Please send the reports to: Chuck Walbridge, General Manager, to arrive **NO LATER** than the following dates: January 1 for Spring, April 1 for Summer, July 1 for Fall and October 1 for Winter. Reports received later than the deadline may not be published in the Journal! See below for Chapter Report submittal requirements!

## Chapter 6, Pittsburgh (PA)

Pittsburgh's Chapter 6 held its quarterly meeting at Rocky's II in McKees Rocks, PA on June 4th. Attendance was good considering we were into vacation, wedding, and graduation time. Our meeting started with a moment of silence for Silent Key member Robert "Submarine Bob" Ross, KA3AVB, who passed away on his 94th birthday in April. Bob, a WW2 Navy veteran, was well known for his volunteer work operating NY3EC on the submarine USS Requin in Pittsburgh, and for his unfailing attendance at ham radio luncheons in western Pennsylvania. It has been said the only way Bob would miss a luncheon is to have two going on at the same time. Chapter 6 will be donating \$50 to the QCWA Scholarship Fund in memory of Bob Ross, KA3AVB. Fair winds and following seas, Bob, you will be missed. Following our moment of silence for Bob, hopes were expressed for a speedy recovery for Chapter Vice President, Jack Buzon, KA3HPM, who was admitted to the hospital for an emergency stent replacement just days before our meeting.

Our guest speaker this meeting was QCWA Director, Ken Simpson, W8EK, who was accompanied by his wife, Sue, N8AJU. Ken had a slide presentation of a cross-country road trip he and his wife made from their home in Florida up to Alaska and back. The travelog of color slides took us to many out-of-the-way places normally missed by Interstate Highway travel. A number of small town museums were visited with personal tours conducted by museum personnel. Of particular interest were old radios, telegraph, and telephone devices from the last century. Our thanks to Ken for providing us with a personal look at our 49th state – America's last frontier. Thanks, also, to Ed Yoder, W3YMB, who brought in the audio-visual equipment which enhanced Ken's presentation.

Chapter 6 meets on a quarterly basis, and interested amateurs can get details by contacting Brian Roberts,



*Ken Simpson, W8EK*

K9VKY, directly, or by checking into the Sunday morning net. That net meets at 0830 prevailing time on 147.03 and is hosted by Bruce Murray, N3GHI. All are welcome.

*Brian Roberts, K9VKY, Chapter Scribe*

## Chapter 8, Upper Midwest (MN)

Although we've had lots of snow this winter, attendance was good at our meetings in January and March. There has been snow on the ground since Nov 13th and the last still hadn't disappeared on April 13th. My QTH Hutchinson was .8 inches shy of 100" with an all-time sea-

**ATTENTION! QCWA Chapter Report Guidelines:** All Chapter reports will need to follow these limits set by the Publications Standing Committee: **500 words and two photos maximum.** When taking photos, group together those receiving awards rather than individual photos. Those can always be posted on a Chapter webpage. **We do NOT guarantee that all photos submitted will be used!** When a Chapter report is submitted, please include the Chapter number in the title and then the subject line of your email and with any photos submitted. **Don't forget to send us photo CAPTIONS!** Preferred formats for the reports are: Word (.doc), rtf or plain text. Photos should be a **minimum** of 4 inches wide, grayscale format and at 200dpi. Larger is fine as they can be scaled down. .JPG or .TIF format is best.

son record at 99.2 inches.

An excellent presentation on Echo Link was presented by Ralph Bierbaum, NØAWN, in January and Dan Fish, KBØXC, from Radio City presented some of the latest toys in March.

QCWA Director Baldwin and I manned our table at the Mid-Winter Hamfest in Buffalo (MN) on March 29 with other members of Chapter 8 pitching in.

Our May meeting was held at Eagle's Aerie #1 in Minneapolis.

Our elected Officers for 1011-12 are:

President	Dave Ruch, NFØJ
Vice President	Ralph Bierbaum, NØAWN
Secretary	Bob Roske, NØUF
Treasurer	Tom Steele, AAØHQ
At Large	Harold Clough, KØGTT
Past President	Dick Philstrom, WØTLE

Golden Anniversary Awards to:

Tom Steele	AAØHQ - 65 years
Harold Clough	KØGTT - 55 years

Awards were also available for and will be mailed to:

Bob King	WØNCR - 65 years
Bob Gille	WØUGY - 55 years
Gale Gallen	WØBZJ - 50 years
John Wiik	WAØASU - 50 years

Our net meets Saturday morning on 3.908 Mhz at 0800 central time, Baldy, WØOFY, is the NCS.

Check the Chapter 8 webpage for information and pictures: <http://www.qcwa.org/chapter008.htm>

Silent Key: Sherm Booen, WØRHT, became a Silent Key on April 4th. Sherm, Q# 5392, was licensed in 1934. In 1953 he produced a television program on WCCO-TV called "World of Aviation" which ran for 28 years. His obituary is on the QCWA website [www.qcwa.org](http://www.qcwa.org).

**Bob Roske, NØUF, Secretary**

## **Chapter 10, Michigan (MI)**

Michigan Chapter 10 held its Annual Meeting on Saturday, May 07, 2011, at the Waterfront Restaurant in Cadillac, MI; Chapter President, Jan Jellema, K1ND, convening. Due to the resignation of Secretary/Treasurer, Jeff Peters, K9JP, an election was held and James Bishop, W8JFB, was elected to a three-year term. We thank Jeff for his service to the Chapter and wish him well. Other Chapter officers for the ensuing year are President: Jan Jellema- K1ND, & Vice -President: Wayne Huhta- W8GXB.



*Beverley M. Stoner, K8ZJU, was presented with her QCWA 50-Year Anniversary and her 50-Year Continuous Award by Jan Jellema, K1ND, at the Cadillac meeting May 7th, 2011.*

Recognition was given for all QCWA Awards for 2011, which were presented as follows: QCWA Century Club Award to: Lowell Corbin- W8IQB, Charles, "Al" Robertson- K8BLL, Duane Vasold- K8CCE, & Norman Schmansky- KB8PY. 70th Anniversary of Licensing Award to: John Wasmuth, W8BP, and Don Christensen, W8WOJ. 60th Anniversary of Licensing Award to: Wayne Huhta- W8GXB, James Dow- N8KSL, & Lowell Corbin- W8IQB. 55th Anniversary of Licensing award to: Duane Vasold- K8CCE, Charles, "Al" Robertson- K8BLL, Nathaniel, "Jonesy" Jones, K8DJE, Ned Newlin- W8VFM, & Robert Wittla- W8KP. 50th Anniversary of Licensing Award & 50 Years of Continuous Licensing Award to: Beverley Stoner, K8ZJU, Rosemary Robinson- K8VFR, Roman Downer- N4SC, Joseph Panyard- K8DT, Norman Schmansky- KB8PY, & Donald Delozier- W8NE. Congratulations to



*Norman E. Schmansky, KB8PY, receives his 50-Year Anniversary Award, his QCWA Century Award and his QCWA Continuous Award from Jan Jellema, K1ND, at Cadillac on May 7th, 2011.*



each one of you for your accomplishments and contributions to Amateur Radio and QCWA.

It is with deepest regrets that we must report the following Silent Key from Chapter 10: Fred Soper, KC8FS, from Mosherville, MI, went Silent Key on his 63rd birthday, March 30, 2011, after a long and courageous battle with cancer. Fred was an avid QRP & CW operator and will be missed by all.

We extend a warm welcome to these new members of QCWA and Chapter 10: Gordon, "Gordy", Baldwin-W8CT of Lake City, MI; William J. Odam, Jr.- WY8I, of Fair Haven, MI; Charles, "Chuck", Secrest- AD8W, of Suttons Bay, MI; & Stanley Strangle- K8NYT of Bruce Crossing, MI.

Veterans Day is November 11, 2011. Let us pray for and give thanks to our Veterans and Military personnel for all of their sacrifices to our Country.

We wish everyone a very Blessed and Happy Thanksgiving Day. May your blessings be many and continue throughout the coming year.

We extend a special "Thank You" to "Team Walbridge", to Chuck and Jan for their excellent performance in managing the QCWA offices and to Doug for his outstanding publication of the QCWA Journal.

Please join us on our CW net on Sunday afternoon at 2:30 PM, EDT, on 3.530 MHz. It is a slow speed, non-traffic net, and all are welcome to join us.

Until the winter Issue, we extend a sincere 73 to one and all.

**James F. Bishop W8JFB, Secretary/Treasurer**

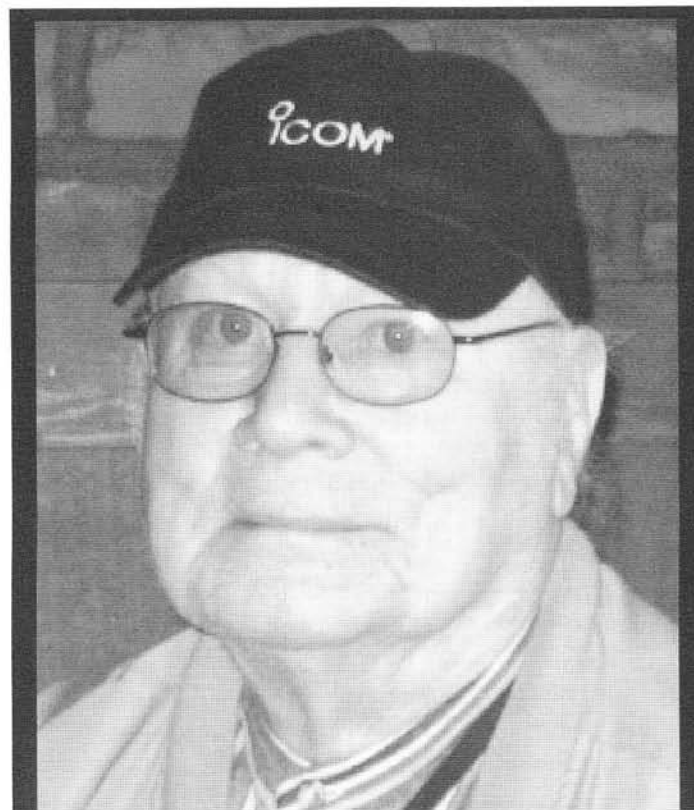
### **Chapter 11, Northern California (CA)**

At age 81, Roger Spindler, WA6AFT, became a Silent Key in the early morning hours of June 18, 2011. Sometimes you have someone that you remember as having been around forever. Someone who was always there. Such a person was Roger Spindler, WA6AFT. Roger was net control for our Sunday net. He was also trustee of our VHF repeater that we used for our Saturday net.

Roger had recently developed several major complications; but then, Roger had survived much worse. Roger served in the military during the Korean War, was wounded and received the Purple Heart with three Oak Leaf Clusters.

He was born in St. Paul, Minnesota and moved to California in the mid-40's. He went into the military and served in Korea. Afterwards, he worked for P.G.&E. until retirement.

Roger was a member of Telephone Pioneers ARC and Coastside ARC. Roger was Past President and Treasurer of QCWA Chapter 11. He continued to serve as a director



*Roger Spindler, WA6AFT, became a Silent Key in the early morning hours of June 18, 2011.*

for chapter 11 until his death. He will be deeply missed by all.

He was preceded in death by his wife, Joy, of 48 years. He is survived by his brother, 2 sons, a daughter and three grandchildren.

**Al Montoya, WB6IMX**

### **Chapter 18, Findlay (OH)**

On May 23rd, Ken Simpson, W8EK - National Director, and his wife Sue, N8AJU, visited with the Findlay Chapter at the Findlay Radio Club in Findlay, Ohio. Ken updated the Chapter membership on QCWA National, Scholarships, QSO Parties and the upcoming National Convention. He also provided information about the various certificates and recognition awards that are available through QCWA.

Ken recognized SK, John T. Edel, K8LBZ, father of Chapter #18 President, Jay Edel, WN8HHJ, for his work on behalf of QCWA here in Ohio and in Florida. John had been instrumental in reactivating Chapter #18 when he was a National Director.

Those in attendance were guests, Ken Simpson, W8EK; Sue Simpson, N8AJU; Darl Deeds, NA8W;



*Ken Simpson addressing the Findlay Chapter*

Clarence Williams, WD8BAH; and members, Dick Davies, K8IVP; Richard Flowers, AA8IV; Ron Griffin, N8AEH; Bill Kelsey, N8ET; and Jay Edel, WN8HHJ.

The Findlay Chapter has 10 members and meets quarterly in Findlay, Ohio. All interested area hams are encouraged to contact Jay Edel, WN8HHJ, for information about upcoming meetings and events at 419-957-5444 or by e-mail, jayedel@aol.com. Dick Davies, K8IVP is Vice President and Bill Kelsey, N8ET is Secretary-Treasurer.

*Jay Edel, WN8HHJ, President*

### **Chapter 19, Missouri (MO)**

At our regular meeting on Saturday, February 12th, John Germanos, WB9PNU, was presented his 50-Year Anniversary Award. John has served as Chapter 19 Secretary/Treasurer for many years.

At our regular meeting on Saturday April 9th, Chapter Vice-President, Roger Volk, K0GOB was presented his 50-Year Anniversary Award. Roger has served as Chapter 19 Vice-President for many years.

Also at our April 9th Meeting, Chapter 19 members Vern Hayes, W0CYF; Frank Myers, K0FM; and Harry Newport, W0JDP; all received their 50-Year Anniversary Award.

At our regular meeting on Saturday June 11th, Chapter President, Jim Glasscock, W0FF, was presented his 50-Year Anniversary Award. Jim has served as Chapter 19 President for many years.

Chapter 19 holds a monthly Meeting/Luncheon at noon on the second Saturday of each month. We meet at Duffy's Pub & Grill located in Kirkwood, Missouri. QCWA members traveling to St. Louis are welcome to join us.

*John Germanos, WB9PNU, Secretary/Treasurer*

### **Chapter 29, Finger Lakes (NY)**

Chapter 29 meets the fourth Friday of every month at Denny's Restaurant on S. Bay Road at 11:30am. Please join us if you are in the area.

Twenty-two were present at the Chapter's April meeting at Denny's on April 29th.

The QCWA Nominating Committee has until July to submit a slate of officers to be elected next spring and take office on September 1, 2012. WF2S, currently the Vice-President of the Niagara Frontier Chapter 65, stood up and took a few minutes to tell us about himself and his work in amateur radio and how he is considering running for a position of Director on the QCWA Board.

The May meeting was chaired by K2JDD who rang "THE BELL" to call the meeting to order at 11:25am. He reported that John McKee, WB2YGN, was unable to attend either because he was traveling to Missouri, or because of some eye problems – or both. Apparently WB2YGN had a cataract operation some time ago and he was not completely pleased with the results. His original doctor declined to do a follow-up operation but WB2YGN located another doctor who would.

Unfortunately, during that operation the plastic lens shattered as it was being removed and that led to other problems. Hope everything is working out well for you, John!

K2QJB had brought in an Atwater Kent Model 42 receiver which he had just acquired and which he is preparing to restore. That prompted a bit of discussion on Atwater Kent products, the proper re-forming technique for the capacitors in the power supply, the use of asbestos as an insulator, etc., etc.

At the RAGS "Ole Timers Night", W2AK had present-



*Left to right: Jack-K2JDD; Gerry-K2QJB.*



ed his talk on the history of amateur radio in Syracuse prior to World War II. As in previous versions of the talk, he mentioned that he had run across a 1x4 callsign, W8ZZBG, in this case, and had no idea what this "unique" callsign meant. K2JDD took it upon himself to research some of the callsign books at the AWA Museum and found that in this time frame, 1x4 callsigns were assigned to "portable" stations – in this case Harold A. Dorschug of 1068 West Onondaga Street, Syracuse, N.Y. No one at the meeting was quite sure what the difference was between a "portable" callsign and the later "mobile" appendage.

WB2YGN called the June meeting to order at 11:20am and noted that Steve Licht, WF2S, who visited us at our April meeting has announced his candidacy for the QCWA Board of Directors. Richard Holley, W2QJH, seems to be acting as his campaign manager. Von Campbell, W2RDC, had called to say that he was temporarily at Community General Hospital for some tests and would miss the meeting. He plans to attend a future meeting and bring along some "nifty" door prizes with him. Please Von, nothing that explodes!

Thanks to N2TKX, Steve, for the above information.

**Al May, WA2KFV**

## **Chapter 36, Northwest Indiana (IN)**

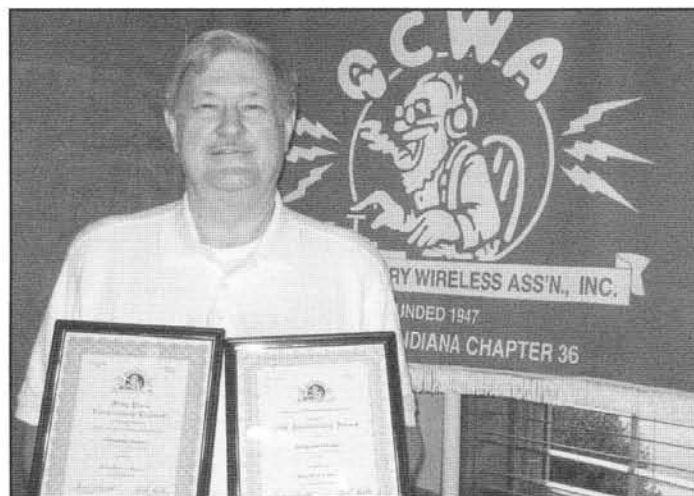
It has been a fun quarter for Chapter 36, with strong attendance at our meetings and interesting items brought for show-and-tell. We had 35 people join us in April, a record crowd of 50 people for a Saturday breakfast in May, and a little lighter turnout of 23 people in June.

John Miller, W9ZG, showed us some vintage parts in April, including a very fine Vernier reduction dial such as might have been used for receiver tuning, an Eveready Raytheon ER280 rectifier tube, and a small DC motor that probably dates to about 1920. Gary Cave, WA6UOO, had a dangerous looking spud gun antenna launcher built from a March 2009 QST construction article. Bruce Balsley, W9OTN, demonstrated a unique series circuit that consisted of two socketed light bulbs and two knife switches mounted to a plexiglas board to show the simple series wiring. In a series circuit, it should only have worked if both knife switches were closed, and then both lights would turn on. Well, it didn't work like that. Each knife switch activated the light bulb across from it, either one at a time, or both together. A pretty neat trick! Stan Vandiver, W4SV, brought a small netbook computer to demonstrate the Ubuntu Linux operating system.

Our record crowd in May was partly pumped up by Jim Harney, KF9EX, bringing a large family contingent, all the way down to his beautiful great-granddaughter



(L-R) Vicky, AE9YL and Carl, K9LA Luetzelschwab; Tom Ruggles, W8FIB, and Jim Harney, KF9EX.



Carl Luetzelschwab, K9LA, receiving his 50-year Awards

Alianna (Ali). We were very happy to present Carl Luetzelschwab, K9LA, with his 50-Year Anniversary Award and 50-Year Continuously-Licensed Awards at this meeting. John Phillips, KA9PGC, brought a digital go kit for show-and-tell, ready for instant use with PSK31 or RTTY on HF/VHF/UHF in a very small, lightweight package. Tom Ruggles, W8FIB, showed us a Brandes Superior high impedance communications headset from around 1920. A very interesting QSL card was brought by Bill Carter, AB9QU, from a QSO he had with the Naturist Amateur Radio Club NU5DE. And Stan, W4SV, showed an off-the-shelf digital interface made by Signal Link that makes it easy to hook up your computer to almost any radio for most digital modes.

We fizzled a little bit in June with the lower turnout, and no one brought any show-and-tell items. I think our timing was just a bit difficult, in between Field Day weekend and the Independence Day holiday weekend. But we still had a great time and an excellent meal.

One of our regular guests, Mark Skowronski, K9MQ, is organizing an alumni group of ham operators (faculty and students) who were associated with the Purdue Calumet campus amateur radio station, formerly W9AUB and now W9PUC. The club was originally formed in 1960 and included our own Chapter 36 member Bruce Balsley, W9OTN, among their charter members. Visit [www.w9aub.org](http://www.w9aub.org) for more information.

Please see our website for full details and photos ([www.chapter36.org](http://www.chapter36.org)). You can "like" us on Facebook too, at [www.facebook.com/QCWA36](http://www.facebook.com/QCWA36).

**Stan Vandiver, W4SV, President**

### **Chapter 41, Barnev Moffatt (TX)**

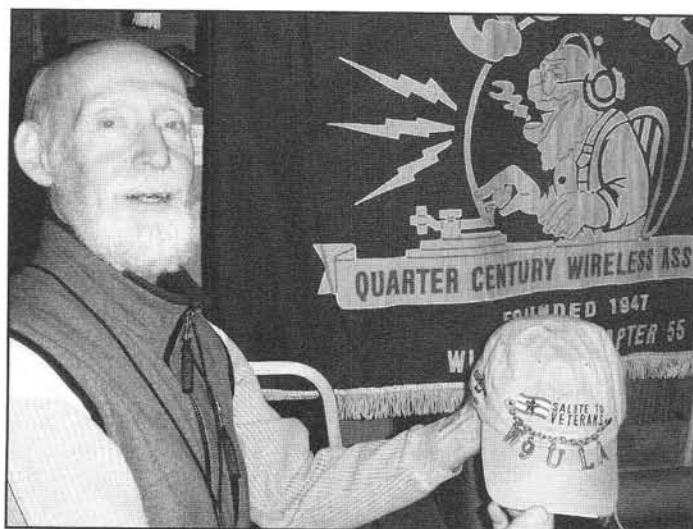
Chapter 41 members are noteworthy in that among other distinguishing attributes inherent in Texans they are nominally nomadic, adventuresome, and curious. Not surprisingly, following another summer of characteristically ultra-high temperatures, the fall season is welcomed with vacation trips embarked upon in a variety of modes, expenditures, accommodations, and directions. To wit: Level 1 members and families have been seen after sundown at the downtown bus station with duct tape-enforced heirloom Samsonite suitcases departing for picturesque mountain and lakeside leisure spots in Arkansas, while Level 2 members are seen happily gathering the clan in the family Rambler station wagon, luggage securely affixed atop, heading for Oklahoma to embark upon the legendary Route 66. The less highway-inclined Level 3 members and families by now are comfortably ensconced in bedrooms on their favorite transcontinental trains quietly rolling on seamless rails, while a majority of Level 2 members and families are whiling away some pleasant time in VIP

lounges in historic airports of the world enroute to far-away places. Typically, Level 1 members and families such as National Director, Val Erwin, W5PUT; Bill Chapman, W5YJB; Jim Haynie, W5JBP; Larry Essery, K5XG; Steve Brodie, K5ZYZ; Jerrell Jones, W5TUU; Mont Oleary, K0YCN; Robert Turner, W5APN; as well as members of the Chapter's Executive Committee, are keeping the Chapter's time-share Dassault Falcon ("La Vida Buena") roaming the world's skies. Yes, life is good in the Republic of Texas.

**Bob Olney, N5NT, Recording Secretary**

### **Chapter 55, Wisconsin (WI)**

Chapter 55 meetings have become regular events at the Machine Shed Restaurant in Pewaukee, WI. Our members like the food and the atmosphere there, and the management is very accommodating when it comes to our



**Jack Hughes, W9ULA.**

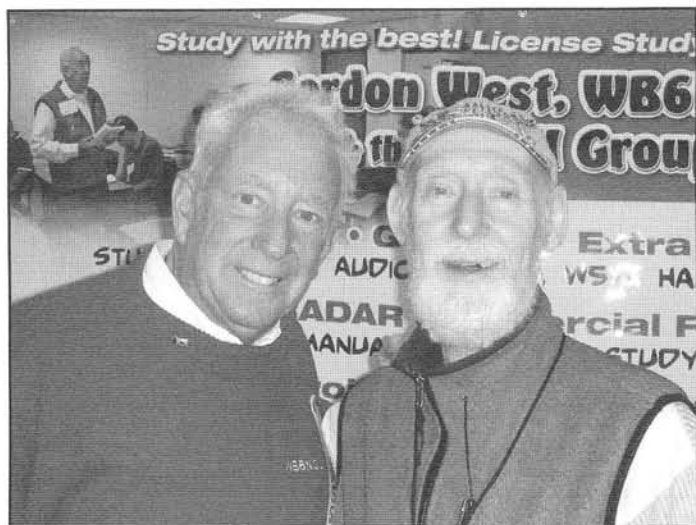


**Jerrell Jones, W5TUU, receiving his 60-Year Award from Director, Gary Harrison, KOBC.**



**From the left, Ron Yokes, W9BCK; Jack, W9ULA; and Dick Wood, W9JBE, during the presentation of two QCWA awards to W9ULA at a Chapter 55 meeting.**





*Gordon West, WB6NOA, pausing at his Superfest post to recognize recent QCWA honoree, Jack Hughes, W9ULA, a member of Chapter 55 since the 1980's.*

equipment setup for program presentations. Gary Sharbuno, WI9M, is the current President, and Ted Stiller, WA9RDI, continues as our long-serving Secretary-Treasurer. Meetings often include memorial pauses recognizing Silent Keys, most notable being Past President, Verne Teske, W9RYA (SK), and of Jack Krause, W9JK (SK), and Dick Scarvaci, K9CAN (SK).

At a recent meeting, Jack Hughes, W9ULA, was presented with two award certificates. The first was his QCWA 50th Anniversary Award, and the second was his QCWA Century Club Award. Those were presented by then President (AKA Chairman) Ron Yokes, W9BCK, and then Vice President (Vice Chairman) Dick Wood, W9JBE, all pictured in one of the accompanying photographs.

Chapter 55 had a major presence at the recent Superfest held at Amateur Electronic in Milwaukee, WI. Gordon West, WB6NOA, was one of the featured speakers at the annual event. QCWA Director, Larry McCaivy, WA9JMO, a member of Chapter 162, and a regular guest attendee at Chapter 55 meetings, snapped a picture of "Gordo" with Jack, hoping we would make use of it as publicity for the event and for Chapter 55. The two are shown in the other accompanying photograph, smiling for Larry.

**Jack Hughes, W9ULA**

## **Chapter 62, Florida (FL)**

At the April meeting of Chapter 62 we were advised that our meeting place was going to close and we would need to look for another location. It was decided that the May meeting would be canceled and the President asked Ben Russell, N6SL, to find a new meeting location for our June meeting and subsequent meetings. At this meeting it was



*Hal, W2HY, and John, W4FID, receive awards from Ken Simpson, W8EK.*



*Roberta Cohen, receives the Honorary Membership Award from Ken, W8EK.*

announced that 12 members of Chapter 62 had participated in the recent QCWA QSO party. Comments were made concerning heavy QRM from other contests going at the same time.

The June meeting of CH. 62 was held at our former meeting location, The Golden Corral, which is located at 2111 SW College Road, Ocala, Florida. The meeting time is 1:15 PM and it was decided to have our following meetings at this location also. There will be no July meeting so August will be next. We have our meeting on the fourth Thursday of the month. At the June meeting John Wiley W4FID received the 50 Year and 50 Year Continuous Awards and Hal Maider, K2HY received the Century Award. An Honorary Membership award was also presented to Roberta Cohen. It is only the 8th one ever presented. Please check into our net at 9 AM on Saturday on 3940 KHZ.

**Doug Hawkins, W3HH, Secretary**

## **Chapter 64, El Paso (TX)**

Greetings from Chapter 64 in El Paso, TX and southern NM! Our Chapter regularly recognizes its members with National QCWA operating awards and licensing certificates. This month, our long-time Secretary-Treasurer Manny Gonzalez, W2BFI received his 60-Year Licensing Gold Certificate. Our Chapter President, Bob Rogers, K5HRI received his 55-Year Gold Certificate. Great job guys, and heartfelt thanks from all of us for your years of amateur service! Our Chapter has a monthly luncheon meeting on the third Saturday of each month at 2:00 PM local time (lunch) and 3:00 PM (meeting) at the Golden Corral located near the intersection of the North-South



*Manny Gonzalez, W2BFI (R), receives his 60-Year Gold Certificate from Chapter president, Bob Rogers, K5HRI.*

Freeway (US 54 South) and Transmountain Road (Woodrow Bean) next to the Wal-Mart store in Northeast El Paso. We also enjoy a weekly net on Saturdays at 08:30 local mountain time on 3933 KHz. Net control operators vary using our Chapter station call W5RO. Out-of-town check-ins are especially welcome! Adios amigos, God bless!

***Rick Rumbaugh, W5PIE, Chapter Director***

## **Chapter 65, Niagara Frontier (NY)**

The Niagara Frontier Chapter had its first event in recent memory that was especially suited for those retired. On Tuesday, July 14th, some of our retired enjoyed the Kiwanis Park at Batavia, NY, practically all to ourselves for a NON-Field Day. Plenty of AC outlets, a grill for cooking, decent lavatories, a close-by parking area, and

plenty of picnic tables aided on-air operations. WF2S took charge of all the details. He was joined by W2MFT in setting up two operating stations.

For the visiting Amateur, the Western New York area has several attractions of interest. At the Naval Park, off Lake Erie at Buffalo, there are several retired naval ships including a submarine. All have radio rooms that were used in military action during WW-2 and post-war periods. The ships are open for tour.

The Town of Amherst Museum, to the north of Buffalo, has an interesting early radio and television exhibit room. It especially concentrates on local radio and TV history and shows recreations of a 50's family TV watching room, an old radio shop, radio gear that dates back to the beginning, and pictures of famous local radio personalities.

Early radio/electricity pioneer, Nikola Tesla, is honored on both sides of the International Border at Niagara Falls with outside statues. Helping develop AC electricity generated at Niagara Falls, with Westinghouse, was one of Tesla's major contributions to science.

Of course, visiting QCWA members are always welcome at our 2nd Saturday of month noon luncheons. We gather at Brennan's Bowery Bar & Grill, Route 78 at Main Street in Williamsville, just north of I-90/Thruway Exit.

***Bob Rooney, W2AET, Secretary***

## **Chapter 66, Everglades (FL)**

The Everglades QCWA Chapter 69 has more than tripled its membership in the past 3 months since it was reactivated after a 20 year absence. The newly-elected Officers are.....

N8PR	PETE	President
W4DL	Mike	Vice President
K2AU	Mark	Sec / Tres

There are now over 26 members. Among us are many interests in ham radio and a lot of good stories, people with all kinds of occupations who are working or those that are retired. We started with a meeting place that accommodated 20 people but now we meet at a Chinese restaurant with plenty of room. We hold our meetings on the 2nd Saturday of the month, 12 months a year. We have several YL members and YL's with their OM'S. We are in the growing stage and plan to have VIP guests, special events, demos, etc. 73 for now.

***Mark, K2AU, Secretary***



## **Chapter 70, QCWA National Capital Region Ottawa, Ontario, Canada**

The spring 2011 dinner meeting of Chapter 70 was held on May 17th at Robbies Italian restaurant in suburban Ottawa. The members' spouses were also included in this meeting as is our regular practice for the spring meeting.

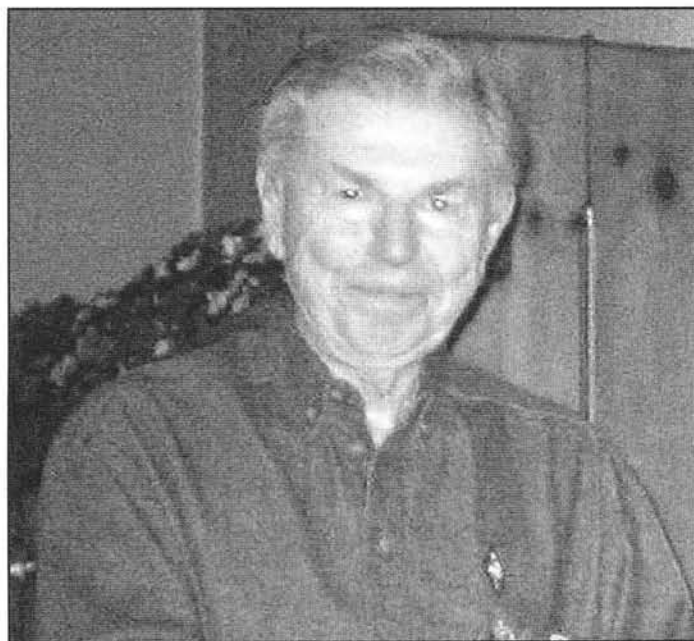
During the meeting David Conn, VE3KL, was confirmed as President of Chapter 70 for a two-year period.

Richard Ferch, VE3KI, reported during his report on sick and ailing members that a former member, Bud Kingsbury, VE1ZR, had passed away.

During the meeting a number of Year Pins were presented including a Century Club Certificate to Brice Wightman, VE3EDR.

Following the fine dinner, a very interesting presentation was made by Ken Pulfer, VE3PU, on his years of involvement with the Canadian Space Program and its close ties with the American program. Ken's presentation sparked several questions from the interested attendees.

**Dave Parks, VE3AV, VA2IGQ**

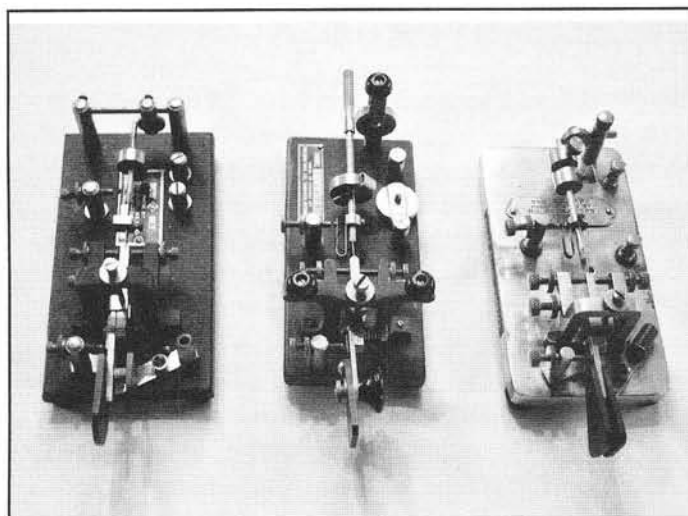


*Ken Pulfer, VE3PU, made a presentation on his years of involvement with the Canadian Space Program.*

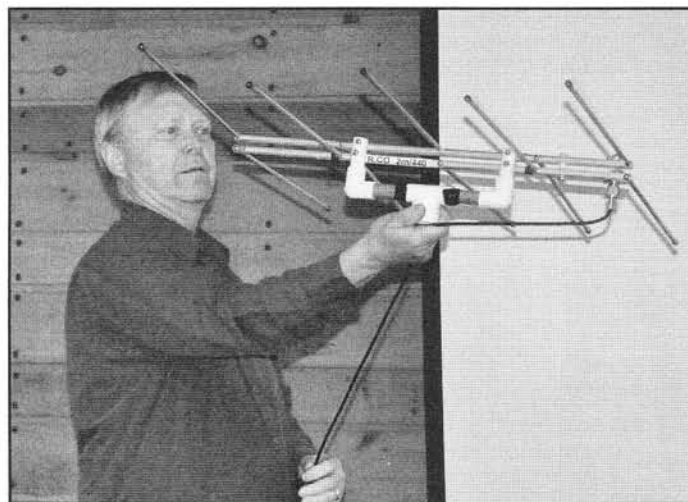
## **Chapter 73, Fred Hammond (CANADA)**

The spring meeting was held on April 30, 2011 at the Mohawk Inn in Campbellville, Ontario with 41 people in attendance. The noon buffet was enjoyed by all.

Our speaker was Chapter 73 member Bob Morton, VE3BFM, of Maple Leaf Communications. He presented



*Larry Asp, VE3RF, brought three Canadian -made bugs (keys) from the Hammond Radio Museum.*



*Bob Morton, VE3BFM, of Maple Leaf Communications.*

both visual and live demonstrations of various VHF antennas. He showed many aspects affecting gain and front-to-back-patterns. He also answered many interesting questions from those in attendance (see photo). Larry Asp, VE3RF, brought three Canadian -made bugs (keys) from the Hammond Radio Museum to show us (see photo). Award Certificates were presented to the following:

50 years – Paul Waechter, VE3BBB

60 years – Robert Abell, VE3XM

65 years – Court Broad, VE3AZ

Century Club – Al Vanderburgh, VE3ARV

Our next meeting will be held October 29, 2011 at the Mohawk Inn, Campbellville, Ontario, with coffee being available at 9 a.m. and the meeting starting at 10 a.m.

**Jean Gimbel, VE3CBQ, Secretary-Treasurer**

## Chapter 76, Blue Ridge (NC)

WOW! We've already seen major damage from E5 tornados, record-breaking temperatures across the southern US extending all the way up to New York and now the first hurricane of the season forming in the Atlantic ..... and it's still late spring! You have to wonder what August and the peak summer months will bring. Our heartfelt prayers go out to the thousands who have suffered such devastating losses from the recent tornados. Anyhow, here's the Chapter 76 program for the second quarter.

In April, we were visited (again) by Jim Watson, K1WWW. Jim lives in a local retirement community along with several Chapter members. A long-time employee of the US State Department, he provides excellent insight into the workings at "Foggy Bottom." His topic this time was "War - Department of State, Viet Nam and the Muslim Faith." Jim is now a two-time recipient of the coveted



*In April, we were visited by Jim Watson, K1WWW.*



*As is our custom, W9IXX received a coffee mug from VP Harold Johnson, W4ZCB.*

Chapter coffee mugs.

Dr Crit Harley, K4BXN, was with us in May. Crit is a well-known local physician and it's under his medical license that our local EMS operates. He's also a proponent of therapeutic hypnosis and there's a rumor that he "cured" our own Chapter VP, Harold Johnson, W4ZCB, of his addiction to smoking. I don't know how many in attendance went "under", but I didn't. I'm told the smarter you are, the easier it is to be hypnotized. 'Nuff said on that. The picture shows K4BXN receiving his coffee mug from Chapter President, Ronnie Parham, K2SST.

And finally, the June meeting. Phil Florig, W9IXX, former Chapter President and well-known DXer turned up fresh from the DXpedition to Kanton Island (T31A). Phil was part of the eleven man team to the island and covered its past history as well as the expedition that provided a much-needed contact for the eager DXers around the world. Some remember Canton (yes, it used to be spelled with a "C") as a Pan Am stop-over for the Clippers; some recalled the 1970's when NASA built facilities in support of the manned space program. Today, what was left behind is rapidly deteriorating as Mother Nature has her way. There is a small civilian population, some who can't wait to leave, others who wouldn't leave under any circumstances. To each his own. As is our custom, W9IXX received a coffee mug from VP, Harold Johnson, W4ZCB.

That's it for this quarter. We're looking forward to Field Day, the Asheville Hamfest and "the grand-daddy of them all" ..... the Shelby Hamfest held over the Labor Day weekend. We still meet at the Golden Corral in Hendersonville on the first Wednesday of each month (except December) at 11:30. Stop by and break bread with us.

**Duke, W4DK**



*Dr Crit Harley, K4BXN, receiving his coffee mug from Chapter President, Ronnie Parham, K2SST.*



## **Chapter 85, Ark-La-Tex (LA)**

Our second quarterly meeting of the year was held at the Bossier Main Library in Bossier City, Louisiana on April 30th. The meeting focused on how our Chapter can help the Sci-Port Science Center in Shreveport demonstrate amateur radio to its many visitors.

Area hams enjoyed the Tenth Annual Amateur Radio Club of Shreveport (ARCOS) Cookout, which was held at the Cypress Black Bayou Recreational Area in Benton, Louisiana on May 7th. Chapter members attending the event included: Bobby Brownlee (WB5OSD), Dave Davis (W5WRG), Mickey Cox (K5MC), Charles Dockery (W5LAX), Steve Miller (K5RAN), John Mussey (N5FJ), Broox Owen (N5NS) and John Stewart (AA5KV). Everyone had a great time thanks to our friends at ARCOS!

**John Stewart, AA5KV**



*Danny McCarty, WA5KRP, discussing SDR.*

## **Chapter 89, South Carolina (SC)**

The June meeting of South Carolina Chapter 89 was held Saturday, the 18th, at Ryan's Steak House in Columbia. We had a nice turn out and a good meeting.

John Crockett, W3KH, discussed the QCWA Saturday morning net since it has moved to the SCHEARTS statewide linked repeater system. Participation has been spotty as some of the old hams haven't been able to get into the VHF/UHF linked system but are looking to get equipment for the upper bands.

The efforts of the ham radio community to attract new hams has paid off. The number of licensed hams in S. C. before the program was 7100. The total now is 8200 and new hams are being attracted monthly with the classes



*John Crockett, W3KH.*



*Les Shattuck, K4NK*

offered. The results are gratifying.

John also told us of a new net for under 16 hams that is to start in the near future so ham radio is alive and well in South Carolina.

Les Shattuck, K4NK, led a very good discussion at length on restoring and operating old antique radio equipment. Having been retired for only a few days he is looking forward to spend a lot of time with his antique station.

If you are not listening and checking into the new statewide SCHEARTS Saturday morning net, you are missing a lot of good ham activity.

**R. B. Mott, N4RM**

## **Chapter 91, Vic Clark (VA)**

At our April meeting, Pete Hadley, K6BFA, told us about the CW Forum which he has started at the Vienna Wireless Society, for those who have an interest in CW. Since many hams now have not been required to learn CW, it is surprising to see the large turnout at his meetings. The attendance is made up of those who want to learn CW, those who already know it but want to brush up, and those who have something to contribute. It is not primarily a program to teach CW, although it gives many links and hints to those who want to learn. Some of the things it covers are the "Q" signals, the history of CW, demonstration of CW equipment and procedures for contests. In one of the most interesting meetings recently, Mike Toia, K3MT, a long-time CW man, explained the importance of rhythm and the length of dits, dahs, letter and word spacing to send easily readable CW.

Our May meeting was a tour of WETA television in Washington DC hosted by Mike Smith, KV4R, an engineer at the station. Lee Garlock, KD4RE, describes it as not at all what you would expect a TV transmitter to look like compared to those before the digital age. No more large gray or blue cabinets with meters and windows to look at the tubes. This is more like a rack full of computer servers. The only hint of UHF power is the 3" hard line coax running out the top. The transmitter puts out only 3KW average power compared to 60 to 200 kw peak power of the old analog NTSC transmitters.

For June, one of our own, Mike Huhn, K3TEZ, spoke to us about "Things that go Bump on the Web – update 2011". He described to us some of the Cybersecurity threats and how to minimize their threats. Mike was first licensed in 1962 and is a Certified Information Systems Security Professional (CISSP) and is a practicing Information Systems Security Engineer for the Federal

Government.

We have two features coming in our July meeting. First, this is our annual awards meeting and we are presenting 11 members with certificates for their time as a licensed ham, including William Leavitt who has 75 years. Another feature is Vic Culver, W4VIC, who will tell us about his IOTA (Islands on the Air) operations to Tangier Island located in the Chesapeake Bay. This island was discovered by John Smith in 1608 and has a long British history.

Vic, who is from Chapter 119 in Virginia Beach, is the editor of the weekly VA QCWA Newsletter which includes all chapters in the state.

***Byron Black W4SSY, President***

## **Chapter 106, Germany**

The annual meeting 2011 of the German Chapter #106 was held in Koethen/Saxony-Anhalt. The old and new Chairman, Guenter "Gun" Mader, DL3YA had invited the Chapter members together with their spouses and had organized a great programme for the mid-May weekend including bright and sunny weather.

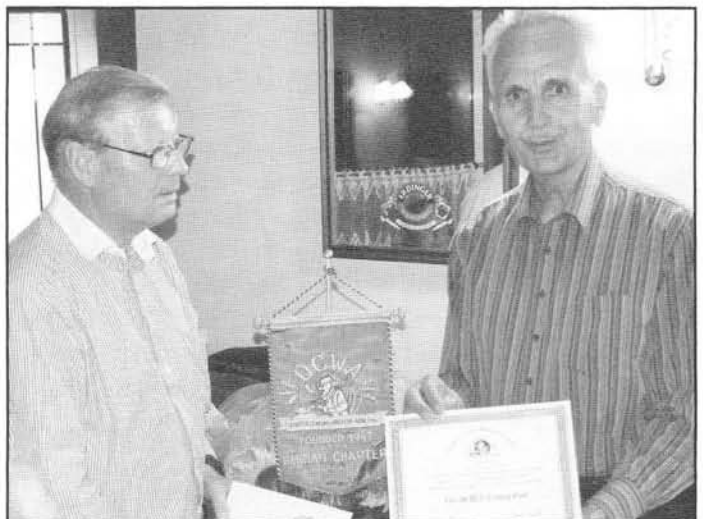
Not only the "official" agenda items such as the General Meeting with the election of the committee members but also the extensive sightseeing tours of the places in the area and the evenings in convivial company were greatly appreciated and carried out in harmony.

The Executive Committee with Chairman (Guenter Mader, DL3YA), Vice-Chairman (Hubertus Golz, DJ1HN) and Treasurer (Rudolf Genserowski, DL1SAK) was re-elected consensually and completed with (Wolfgang Beer, DL4HBB) as the new Secretary for the coming two years.

Among others Klaus, DL7JK, and Wolfgang, DL9HC got their QCWA Awards from the Chairman's hand,



**Mike Huhn, K3TEZ, spoke to us about "Things that go Bump on the Web – update 2011".**



**Klaus, DL7JK, received his QCWA Award from the Chairman's hand.**



*The members of German Chapter 106! Welcome to the QCWA Journal!*

whereas several License Anniversary Certificates were handed out to DJ7RU, DL1ZI (50 yrs), DL1MEB, DL7UEO (55 yrs.) and DF7IL, DL7DO, DL9AR, DL9TJ, HB9MX (60 yrs.). Congrats.

On our day-trips it was amazing for us to see in which way the desolate landscape of open-cast coal mining has been recultivated and turned into a recreational and natural area in the past 20 years since re-unification. The Junkers museum in Dessau with an original JU-52 aircraft ("Tante Ju") exhibited, an enjoyable boat trip on an artificial lake which was a former coal mine and Lutherstadt Wittenberg, where Martin Luther initiated the Protestant Reformation in Europe in 1517 by nailing his 95 Theses to the church door were only three big points of interest on our tour.

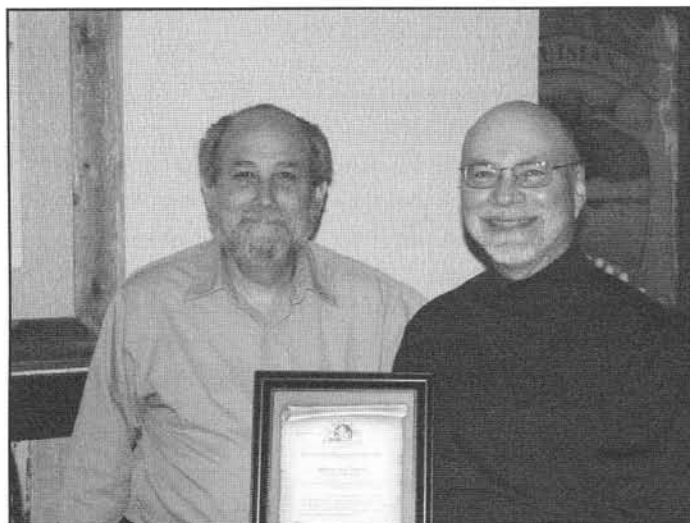
The next meeting will be held in Schleswig-Holstein close to the Baltic Sea in May 2012 of course with another interesting programme to come up. Drop in and join us when you are around.

**Wolfgang Beer, DL4HBB, Secretary**

## **Chapter 109, Baton Rouge (LA)**

Since my last report, the Baton Rouge Chapter 109 met at Brunet's Cajun restaurant on September 18, 2010, for the third quarter meeting. Approximately 15 members with guests attended. Donald Perrilloux, ND5P, and Leslie Galligan, K5ZUZ, both long-time Chapter members, were awarded their 50-Year Certificates. W5XU, our President, gave a presentation concerning a DXpedition to Kingman Reef. We helped David Assaf, Jr, W5XU's father, celebrate his 90 year birthday. The catfish courtbouillion was excellent.

Our fourth quarter meeting was held at Don's Seafood and Steakhouse on December 4, 2010. N5BUD is our



*W5XU's presentation of the 2010 Member-of-the-Year award to Mike Nolan, KD5MLD.*

newest member, and we are all delighted to see him join and have Buddy in the Chapter. The highlight of this meeting was W5XU's presentation of our 2010 Member-of-the-Year award to Mike Nolan, KD5MLD, pictured. Chapter Officers for the coming two years were elected: They are: W5XU, President; W5KQ, Vice President; W5MD, Secretary/Treasurer; WB5BLE, Historian; W5GG and K5DF, Directors.

Sadly, I must report the death of Louis Roussel, K5FZM. Louis was a Life Member of Chapter 109. He was one of the few people that I have met, that could trace the modern computer that we use everyday, from the dits and dahs of Morse's code to the present state.

**Doc, W5MD**

## **Chapter 110, Kansas (KS)**

The spring meeting was held April 2nd 2011 in Marquette, Ks., At the Valley Café, at 1.PM with 25 members and guests present. At this meeting we were very lucky to have David, WOYRN (ex-W9YRN), attend the meeting. At the meeting President Terry, KOUAS, presented David with a certificate for 75 years as a Amateur radio operator. David also received his Life Membership Certificate in QCWA.

In 1936 W9YRN became a finished product of the notably successful ham radio license school /factory being run in Salina by the Kansas National Guard and possibly about two dozen interested, active, and skilled Salina hams. At the Guard Armory was a 400 Watt CW rig that was used by ham members of the Guard for Guard/Army communication drills. At times, not drill nights, Guard Members who were hams could put the rig on ham band frequencies and enjoy ham radio communi-



cations. The walls were covered with DX QSL cards from everywhere.

In the 1930s the Guard wanted more FCC-licensed ham operator members. Solution: Create a ham radio operator factory. There was very active cooperation from the existing ham population in Salina. The ham radio factory certainly attracted much interest among the high school boys who were not interested in trouble-making and who were at least somewhat interested in physical science and/or mathematics.

Code practice was taught at a long table with headphones and keys at about a dozen positions along the table. The weekly code instruction was given by Gene Seymour, whose call was W9JDY, I think. He was a superb CW and DX operator with an 852-tube transmitter at his home.

Radio theory, as needed for ham radio licensing, was taught skillfully and interestingly by the transmitter engineer at KFBI, the early AM broadcast station in Salina and Abilene. His ham call escapes me, but I think his name was Andrew Crockett.

He kept the theory going interestingly with stories about Dr. John R. Brinkley's famous KFKB "Kansas First Kansas Best" AM broadcast station located at Brinkley's Hospital at Milford, Kansas. Crockett had constructed the transmitter at KFKB. In addition, when Dr. Brinkley got expelled from Kansas. Crockett had followed Brinkley and constructed Brinkley's 500kw AM station on the Mexican side of the Rio Grande River. It was contemporary with the famous 500kw Crosley AM station in Cincinnati.

Other Salina hams, not part of the National Guard Ham Factory, helped the interested high school kids significantly. One, W9SRS, himself, had constructed, installed and perfected the first 2-way radio system for the Salina police cars. He was generous with his help to kid hams stuck with new problems. Another, Dr. Earl Gemmill, W9STC, had been a practicing dentist before changing to the banking business. He had kept his foot treadle-operated dental drill in his basement ham shack. All Hams, both young kids and old-timers, were welcome in his ham shack when winding plug-in coil forms, whether plastic or ceramic. The old dental drill made it so very easy, when winding a coil form to drill the form precisely where needed to feed the wire through the wall of the tubular coil form. In Addition, Doc was very generous with his time in helping kid hams with problems new to them. Doc also was generously helpful to penniless kids who needed parts to build a receiver or small transmitter.

In the spring or summer of 1936 about 10 of us took the FCC ham license exam. I recall some, but not all the names. All passed and received W9 calls, Kansas. then being in the 9th call district.

David mentioned three extremely bright Salina High

School kid hams who were about 4 years older than he. All three enjoyed their kid ham radio experience so much that they chose to study electrical engineering at the University. All three were so bright and capable that each was awarded a 4-year Scholarship. One soon became the supervisor of some 600 EE's at Sperry Gyroscope, one became a Vice President of G.E., and the third became Vice President of another well-known company, the name of which he did not recall.

In closing, ham radio is a wonderful hobby for bright kids who are interested in some kind of physical science and who want to escape getting into trouble.

A wonderful time was had by all.

**Alvin Wiechman, WOME, Secretary**

### **Chapter 111, Palm Beach (FL)**

Greetings from the sunny Palm Beaches !! The Palm Beach Chapter meets on the last Tuesday monthly, 1130 hrs, at our new location, the Carving Station restaurant, 6418 Lake Worth Road, Lake Worth, FL. If your travels bring you to our neck of the woods, please join us for our monthly luncheon meetings.

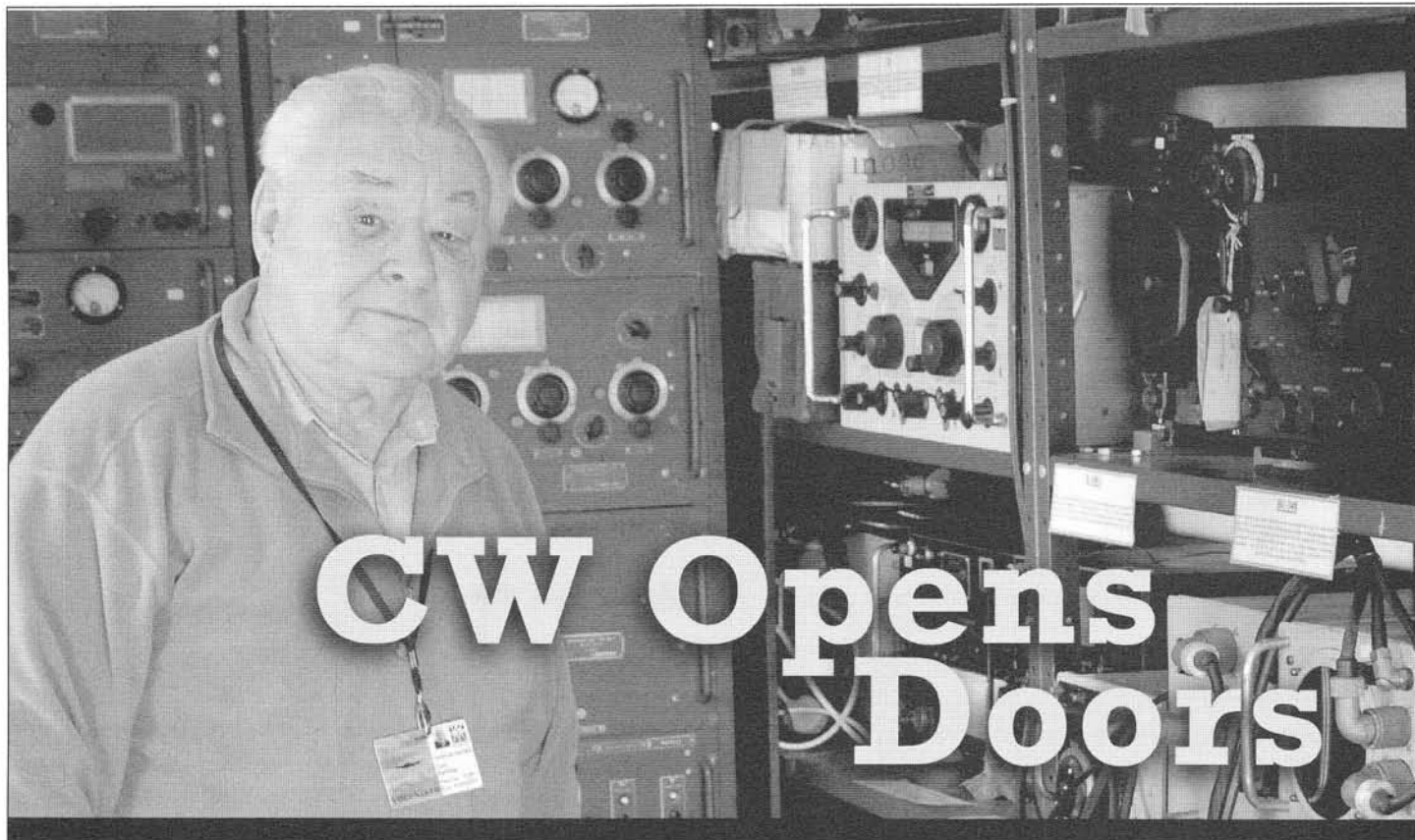
At our June gathering, 22 members & guests were honored to confer QCWA Anniversary Awards to Bert Green, KN4OU, for 70 years of service to amateur radio & Leon Katz, K2EWB, for 55 years of service. The presentations were made by Chapter President, Hugh Connolly, AG4HC & Chapter Secretary, Jeff Beals, WA4AW.

Afterwards, reports of the local Field Day operations in Palm Beach & Broward counties were discussed as well as our upcoming QCWA National Convention in Rhode



**QCWA Anniversary awards presented to Bert, KN4OU & Leon, K2EWB by President Hugh, AG4HC; & Secretary, Jeff, WA4AW. L-R : K2EWB, AG4HC, WA4AW & KN4OU.**

*(continued on page 30)*



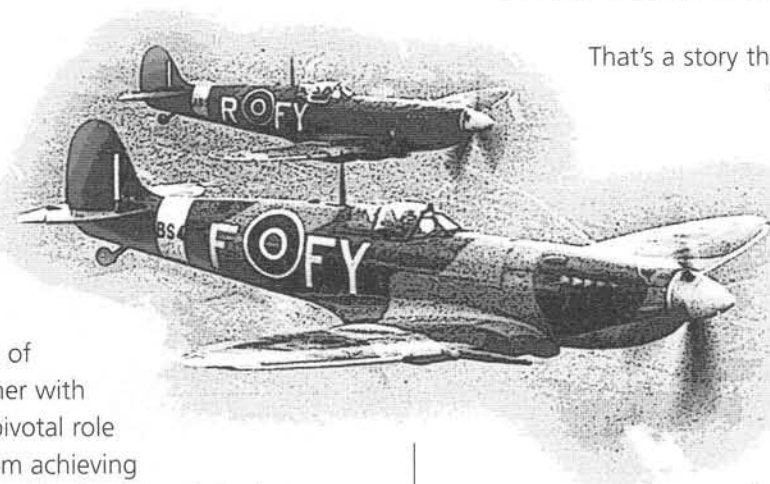
*Tony Harding, G3RGQ, in the electronics workshop surrounded by dozens of historically important restored vintage radios.*

by Brian R. Page, N4TRB

**CW opens doors. Literally!** While visiting the Imperial War Museum at Duxford in the U. K., just outside of Cambridge, I had the very good fortune to stumble upon the Duxford Radio Society (DRS) club station (Figure 1). The DRS operates a radio room filled with World War II vintage gear (along with some modern rigs) and is an integral, though unadvertised, part of the WW II Royal Air Force (RAF) experience at the museum.

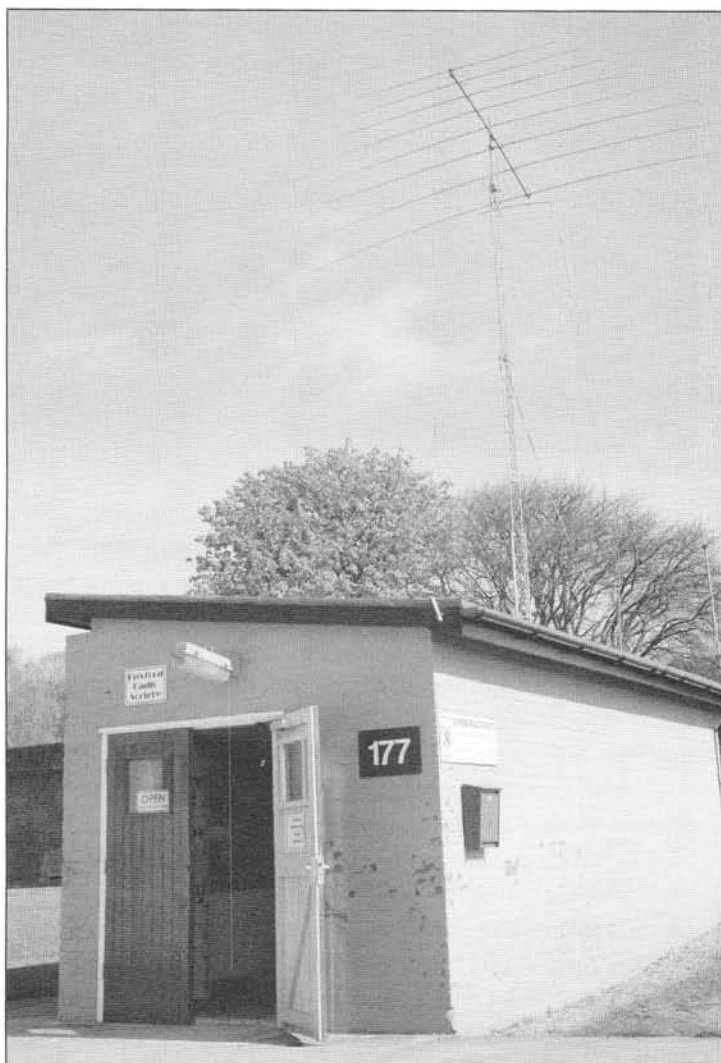
RAF Duxford was the first airfield to receive the renowned Spitfire fighter aircraft immediately prior to the outbreak of WW II. The Spitfire together with the Hurricane played the pivotal role in preventing Germany from achieving air superiority during the Battle of Britain which, in turn, prevented German dictator Adolph Hitler from launching Operation Sea Lion, the invasion of the British Isles. Using secret intelligence obtained from the now famous

Ultra intercepts at Bletchley Park and immediate reports from the Chain Home Radar and spotters, Fighter Command Chief Hugh Dowding managed to achieve the perfect balance between destruction & disruption of the Luftwaffe offensive without losing it all in a decisive confrontation. His fighters flew from dozens of fields just like Duxford scattered across England.



That's a story that's brilliantly told by the Imperial War Museum Duxford. So where does CW come in?

In the radio operations building, the DRS has reproduced the radioman's position from a Lancaster bomber using vintage equipment – with one minor difference. The CW key is connected to a code practice oscillator rather than the transmitter. This allows visiting school children to try their hands at sending a bit of Morse. When I entered the little build-



*The Duxford Radio Society operates the Radio Section of the Imperial War Museum's recreation of Royal Air Force Duxford. Building 177, easily spotted by way of the log periodic HF antenna, houses World War II vintage radio equipment including the radio operator position from a British Lancaster bomber. Duxford is still an operational air field and lies just south of Cambridge.*

ing all the Duxford ops were in the back room. The key beckoned and what ham could resist? When I sent "CQ CQ CQ DE N4TRB" a couple of heads quickly popped out of the open door of the back room. At that, they decided I was a VIP, invited me to sign their visitor's book, and be given the full tour!

My host was Tony Harding, G3RGQ. After looking over the exhibits in the Radio Section, Tony took me next door to their electronics workshop and unlocked the door for a private showing. For a boat anchor buff, the sight was breath-taking. Even the smell was just right! The DRS annex building is filled with a great variety of WW II radios, including my favorite, the National HRO

receiver. Their collection isn't limited to British radio. It includes American and German rigs too. Had I not keyed up their little code practice oscillator I would never have known this annex building even existed. Once again, CW gets through and does the job!

Just as we were discussing the Tornister "Torn" E.b TRF receivers used by the German Signal Corps, in walked Denis Willis, a veteran of 17 combat missions as a Lancaster radio operator and an expert on WW II German radio equipment. Denis achieved his knowledge first-hand. One of his wartime duties was to inspect downed German aircraft and remove any radio equipment, taking care to not alter any switch or dial settings. Such details were valuable for intelligence purposes.

Meeting Denis was especially poignant when he thanked me, as a "Yank," for the U. S. entering the war at the point when Great Britain was pretty well spent. He specifically mentioned our ability to supply the 100 octane aviation fuel that was guzzled by the Rolls-Royce Merlin engine in the likes of a Spitfire Mk V.

The Duxford Radio Society operates GB2IWM and G0PZJ from Building 177, the Radio Section of Duxford RAF Field. In addition to the operational T1154M/R1155L equipment in the Lancaster reproduction, club equipment includes a Collins KWM2A transceiver with 30L-1 linear (which they can use up to 400 watts PEP) plus some modern Kenwood sets. The antennas are a G5RV for 80- and 40-meters, and a Cushcraft ASL2010 log-periodic beam for the higher-frequency bands. It was the log-periodic that originally caught my eye and, in truth, is a much better advertisement than the tiny sign on Building 177.

The Duxford Radio Society itself is worth a visit to the Imperial War Museum; however, I had to remind myself that other sights awaited and I eventually tore myself away from their exhibits. Tony was a gracious host and sent me on my way with detailed handouts on the Lancaster radios, the famous Wireless Set No. 19 "one of the wireless sets which won the war," and a 1944 mobile anti-aircraft radar station.



Island this September. Two new QCWA members who joined at this meeting, Steve Mandell, WB4DVH and Ralph Tullo, N4OLO, were introduced to the group.

In closing, we are sorry to report the passing of long-time Chapter member & local entertainer, Claude Kelly, N4OGS of Boynton Beach.

**Jeff Beals, WA4AW, Chapter Secretary**

### **Chapter 112, Yankee (RI)**

Our annual meeting was held at the Chateau Restaurant, Norton, MA on April 9, 2011. The meeting was called to order by Skip, WB6VVA. There were 17 members and guests present. Chuck, K1IGD, read the Treasurer's Report. Chapter 112 donated \$250 to the ARRL Diamond Terrace for the brick with the inscription of: QCWA Chapter 112.

Secretary's Report: K4IJK, Janice, read the Secretary's Report and it was approved as read.

Sunshine Fund: Anne, WB1ARU, sent cards to Blanche, W4GXZ; and Bob, W1NTE.

AWARDS: Skip, WB6VVA, presented QCWA Service Awards to the following: 50 Years: Harold Kost, K1HK; 55 Years: James M. Crump III, W1EWN; 60 Years: Richard D. Downing, W1TXS; and 70 Years: Robert W. Merriam, W1NTE.

Skip, Wb6VVA, announced the Officers for 2011-2012. All have agreed to hold these positions for the next year. No nominations from the floor. Motions to elect and approved.

Members from our Chapter will be the spring QCWA QSO Party W2MM event station on April 2, 2011.

Our annual picnic was held July 16 at the New England Wireless and Steam Museum in East Greenwich, RI. Everyone enjoyed the company, fresh air and sunshine!

The QCWA National Convention will be September 9-11, 2011 at the Grove Plaza in Warwick, RI. We're expecting a good turnout and a great time!

Our Christmas Party will be on December 3, 2011 at the Chateau Restaurant, Norton, MA.

**Janice, K4IJK, Secretary**

### **Chapter 120 Quarter Century Wireless Women (QCWW)**

Our Annual Meeting will occur at the QCWA National Convention in Warwick, RI on Saturday, September 10, 2011 at 4 PM where we will hopefully select a slate of candidates to fill our Officer and Director positions. The fall issue of the Journal will arrive in your mailbox just prior to, or just after the convention. So the meeting high-



**WA9JMO with QCWW Banner at Superfest, April 2011.**

lights will be covered in glorious detail in the winter Journal.

The accompanying picture was taken at Amateur Electronic Supply's (AES) Superfest last April. I have been trying to fly our banner at all the local Ham gatherings along with handing out QCWA literature in hopes of garnering a few more QCWW members.

I will have more photos from our upcoming meeting to share with you on our web site ([www.qsl.net/qcwa120](http://www.qsl.net/qcwa120)) and in the next Journal. Minutes from our past meetings are listed on our home page. However, in 2009, the cruise convention meeting did not occur due to a lack of a quorum and in 2010 there was no convention. So by the 1st of October all that transpired at the Chapter meeting should be available for your reading delight.

**Larry McCalvy, WA9JMO Secretary/Treasurer**

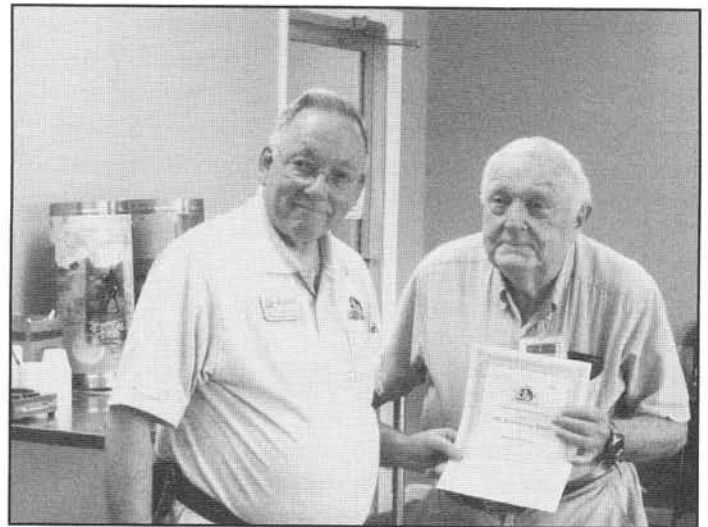
### **Chapter 126, Piedmont (NC)**

The Piedmont Chapter #126 held its regular meeting on Saturday, June 11, 2011 at The Classic Restaurant in Denton, NC. There were 21 members and guests present. The following Board members were present: Kent, K4MK; Wayne, W4HG; Carl, KJ4WD; Wes, WJ4DX; and Chuck, K4HF. Among the items discussed were meeting locations and possible programs. The next Chapter 126 Meeting will be Sept. 10, 2011. All Chapter 126 members are encouraged to be on the lookout for new members and guests and make them feel welcome. Thank you notes were received for our donation to the ARRL Spectrum Defense Fund and to the Youth DXpedition Adventures Program.

At the general meeting, following blessing and introductions, all were asked who was their Elmer and early stories of their ham radio days. These stories made us 40 minutes late for lunch! A Century Club Membership Certificate was presented to Herb Lacey, W3HL.



**Herb Lacey, W3HL, receiving his Century Club Certificate from Chuck, K4HF, of Chapter 126.**



**F.L. Warford, WW4FL, receiving his 50th Continuously Licensed Certificate from Chuck, K4HF.**



**Guy Tolbert, W4STQ receives his 50, 55, and 60 Year Continuously Licensed Certificate from Chuck, K4HF.**

Continuously Licensed 50, 55 and 60-Year Certificates went to Guy Tolbert, W4STQ. Other 50-Year Certificates went to F.L., WW4FL, Mike, W4DSE; Bill, K4JYS; Mike, K4DRT; and Gary, K3OS. A door prize gift certificate and the 50/50 drawing were won by W4STQ and WJ4DX respectively. The meeting program was a DVD on the Story of W6RO, established on the HMS Queen Mary, permanently docked in Long Beach, CA. Karl, W4CHX, successfully completed his other hip replacement in June and looks forward to resuming his full activities in a few months. Ken, K14OTO, and family, recently incurred significant tornado house damage but expects to return home in a few months. K4MK, W4HG, WW4DX and ND4MR assisted with manning a Chapter display table at the Winston Salem Hamfest June 11. At recent hamfests or chapter meetings, we enjoyed seeing, among others, Chapter 126 senior members Bill Finch, W4EHF; and Weldon Fields, W4AJT who are 99 and 97 years young.

We thank Mary Jo, K4MJL and Lee Ponto for their administrative help again today. Don't forget our weekly chapter net at 8:45am local time each Saturday on 3.826 MHz. All members are encouraged to invite friends and family to participate in Chapter activities. The next Chapter 126 Meeting will be on Sept 10, 2011, at The Bestfood Cafeteria in Siler City, NC. Meet and Greet will start at 11:30AM.

**Chuck Littlewood, K4HF**

### **Chapter 130, Inland Empire (CA)**

Members of Chapter 130 continue with their many activities in pursuit of public service in amateur radio.

Don Kramer, WA6UVW, and Larry Anderson, W6LAR, are very active at the Jerry L. Pettis Memorial Medical Center, VA, Loma Linda Healthcare System, Loma Linda, California with the newly reformed amateur radio club which provides auxiliary radio communications services between the various VA healthcare facilities during time of need, on-campus radio communications services when called upon by the staff, and a recreational outlet for patients using the facility. Additionally, Bil Seymour, WA6MOD, visits the medical facility regularly along with Zoe, (a female Belgian Shepherd Malinois) and Fred (a male Norwich Terrier) as he provides AKC-Certified Pet Therapy for dozens of patients each month.

Some of the members active for the ARRL Field Day were Hugh Graham, W6HG, and Phil Sedgwick, N6CMF. Additionally, Don Kramer, WA6UVW, supported the Salvation Army Team Emergency Radio Network and Bil Seymour, WA6MOD, supported the San Geronio Pass Amateur Radio Club in their Field Day endeavors. Looking for an active QCWA net in the southern

California area? Join Chapter 130 on 160 and 75 meters weekly net meetings with Troy Wideman, W6HV, as NCS. The 160 meter net meets each Wednesday evening, 1930 Hours Local, on 1.896 MHz. 75 meter nets meet on Friday afternoon, 1600 Hours Local, and Saturday morning, 0800 Hours Local time, 3.918 MHz. Come join this lively bunch of QCWA members!

*Phil Sedgwick, N6CMF, Secretary*

### **Chapter 134, Pine Tree (ME)**

The Pine Tree Chapter held its periodic meeting at the Happy China Restaurant in Bangor on June 4, 2011. There were 22 members and guests present. Cy, K1TES, gave a fascinating presentation on the construction of QRP projects.

We were pleased to hear that Dot, W1TGY, is making good progress in recovering from the broken hip that she suffered at the Andy Hamfest in Lewiston on March 26. Also, we extend a special "Thank You!" to Phil, W1JTH, for the heroic effort that he has been putting in as Dot's caregiver.

We were saddened by the passing of Duane, KC1AC-SK, on May 4, of pulmonary fibrosis. His obituary was republished in the June 2011 issue of the Chapter newsletter. Several active members missed the June 4 Chapter meeting since the memorial service for Duane was being held on the same day in Augusta.

The Pine Cone Net has suspended operation (as it does every year) for the summer. The next session of the Pine Cone Net is scheduled for September 11 at 2:00 pm EDT. Bill, W1KX, has retired as Pine Cone Net Manager. The Chapter thanks him for his long and diligent service. We congratulate Bill, N1KAT, on his new role as the incoming Pine Cone Net Manager.

Excitement is mounting about the National Convention on September 9-11 in Warwick RI. As one of the sponsoring Chapters, we are looking forward to helping Skip, WB6VVA, make it a memorable experience for all. Our next Chapter meeting will be October 29, 2011. It is expected to be at noon at the Village Inn restaurant in Auburn.

*Steve Kercel, AA4AK, Secretary/Treasurer*

### **Chapter 141, Amarillo (TX)**

As spring drew near its end, Amarillo started experiencing some days with 3 digit temperatures. Frequent days of 3 digit temperatures continue as summer has made its official entry. Making this worse, since the first of the year



*Maurice Sproul & Elizabeth Cole Sproul, May 26, 1956.*

we have only had 68/100 of an inch of rain.

Chapter 141's spring meetings have been nice ones. The one that occurred in May had an attendance of 12, somewhat more than normal for our group. Maury and Betty Sproul waltzed into the meeting having just returned home the day before from the Dayton Hamvention. It was also their 55th Wedding Anniversary and they provided ice cream for all us to help them celebrate. Betty shared some of her memories of the Dayton Convention.

Carol and I were in Lubbock, visiting some friends, and doing woodwork for a slat board transmitter project (think Straight Key Night 2012) in a friend's workshop. That meant we had to miss the June meeting. Just before we left town, Brad made the announcement via email "I hope to have a fun topic this month. What was more fun than radio? Playing with toys years before!" What an interesting subject for the meeting. We missed a good one, a few toys of yesteryear appeared at the June meeting for show and tell.

As we move forward into the year, our members will be busy. Chapter 141 will be providing the monthly program at Amarillo's Panhandle Amateur Radio Club on September 3rd. It will be titled "Dit Dit" and will tell about Morse code, a little about Spark, a lot about CW, and its advantages. This is to be an informative program and not one to twist arms of today's hams to use CW, but rather to tell them about the mode and let them make their own decision.

September also marks the Route 66 Special Event which is sponsored in Amarillo by QCWA Chapter 141. Many of our members will serve as operators providing Amarillo contacts as hams work the various cities on Route 66. As always, we will provide a nice QSL card to those sending a QSL with a SASE.



As we move into the winter months, Chapter 141 will be holding its third annual Christmas Party. We may be a small group, but you can rest assured that 141 is a fun loving group that makes things happen.

This quarter Chapter 141 is Spotlighting our own Marine, Jerry Van Note, WB2UZI. See "Our Living Heritage" on the National's website.

Those visiting the Amarillo area and are here on the 4th Thursday of the month, consider stopping by Braums on Grand, south of Interstate 40 on the east side of town, Braums is across the street from Wal-Mart. We start to gather and enjoy some food or ice cream treats around 6:30 p.m. and start our meetings at 7 p.m. We would be happy to have you join us.

**Jim Musgrove, K5BZH**

### **Chapter 145, Smoky Mountain (NC)**

Almost two years ago Chapter 145 started a net that meets on Fridays mornings at 8:30 a.m. local time on 3976 kHz. The net has grown tremendously! We have many check-ins every week from both Chapter members and non-members. It has certainly turned out to be a very popular net in the region. At that time in the morning, propagation is good with check-ins coming from several states. Dean, WA4CNI, is the net control station and does an outstanding job. Everyone is welcome and we encourage anyone to check into the net.

Our newest Chapter member is Rick Strickland. Welcome Rick! Rick just recently retired to Western North Carolina. He was born and raised in the U.S., but spent many years employed in Brazil before his retirement. His call was PY1RSS. Rick is currently preparing a display for the museum honoring his father who was one of the early pioneers in amateur radio. It will include biographical material as well as old QSL cards and pictures of his father at his station.

We are in one of our busy times of the year at the museum. Many vacationers visiting the Great Smoky Mountains National Park stop by the museum to see old amateur gear of years past. We invite anyone in the area to drop in and see numerous nostalgic amateur radios. Information can be found at [saradiomuseum.org](http://saradiomuseum.org).

**Myron Cherry, K4YA, President**

### **Chapter 149, Nutmeg (CT)**

The Annual Meeting and Spring Luncheon of the Nutmeg Chapter (#149) was held at Groton Inn & Suites in Groton, Connecticut, on May 7, 2011. Thirty nine mem-



*Don Steele, W1NFG, received his QCWA Award Certificate that honors his 70th anniversary as a licensed radio amateur at the spring meeting of the Nutmeg Chapter. (Photo by Mark Mokoski, K1PU).*

bers and guests enjoyed this quarterly gathering.

Officers for this year were officially re-elected and installed. Congratulations to Chapter President Mike Schindler, K1AMS; Vice President, Mark Mokoski, K1PU; Secretary, Steve Ewald, WV1X; and Treasurer, Gary Awsiekiewicz, K1MQ.

We also recognized and honored nearly a dozen Nutmeg Chapter members for being licensed radio amateurs for 50, 55, 60, and 70 years. Award certificates from QCWA National Headquarters were presented. Congratulations!

George Cassidy, KA1UUX, of Stonington, was our guest speaker. He told many fascinating stories about his experiences as a steam train engineer for the Valley Railroad Company. This company operates a vintage, railroad excursion through the scenic Connecticut River Valley, and it has been a very popular tourist attraction for forty years. More information may be found via this Web page link: [www.essextrain.com](http://www.essextrain.com).

**Steve Ewald, WV1X, Secretary**

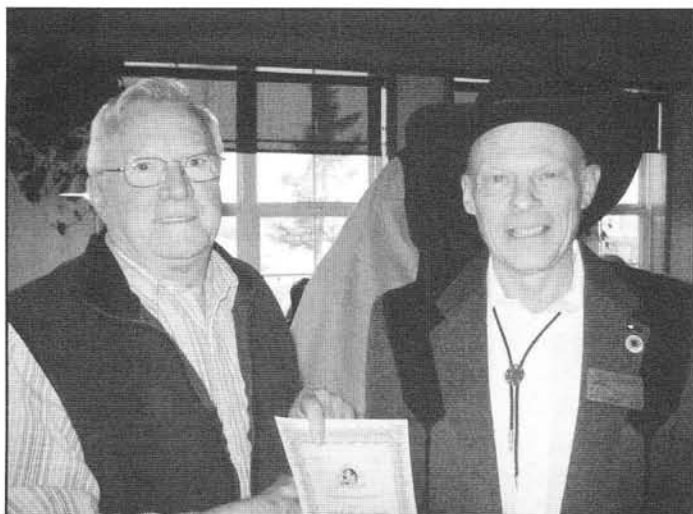
### **Chapter 151, Wild Rose**

QCWA Wild Rose Chapter 151 held its spring luncheon meeting on April 28, 2011. The meeting began with a moment of silence for Silent Keys Jean Klassen (VE6KJ) and Bryan Rhyason (VE6NA). Recognition was also paid to Chapter members who were hospitalized or home-bound, including Grant Heimbecker (VE6GH).

Chapter President, Ken Oelke (VE6AFO), welcomed the following new Chapter members: Alan Davidson (VE6DE); Terry Finn (VA6TF); and Bill Januszewski (VE6LQ).



(r) Ken Oelke (VE6AFO) presents Gerry Linton (I) (VE6PL) with his 55-Year Award.



(l) Terry Finn (VA6TF) presents Ken Oelke (r) (VE6AFO) with his 50-year award.

Ken Oelke (VE6AFO) presented Gerry Linton (VE6PL) with his 55-Year Award. Terry Finn (VA6TF) presented Ken Oelke with his 50-Year Award. Grant Heimbecker (VE6GH), who was not able to attend the meeting, will be receiving his 65-Year Award.

After the business meeting, Terry Finn (VA6TF), a Private Investigator, gave a very interesting presentation on his life as an investigator while living in California for the past 35 years. He touched on various subjects from insurance claim investigation and lawsuits over vehicle accidents, to posting bail for clients who were arrested for various misdemeanors. Terry further explained how bail bonds work, and provided some 'behind the scenes' information on "Dog the Bounty Hunter" television series.

**Mitch Goodjohn, VE6SM, Chapter Secretary**

## **Chapter 162, Southeast Wisconsin (WI)**

As Field Day 2011 slipped into history, our Chapter logged another successful outing with 110 QRP Battery



*Chapter 162 Anniversary Cake!*

powered contacts – all during daylight hours. Night time is for sleeping! We had a grand time dining on steak, thanks to Danny Cerminara, N9XCK, and a fabulous Neapolitan Kringle for dessert, provided by Amy Jabs, KC9RPV; wonderful camaraderie and a lot of nice visitors to our field site operations. We would like to thank Ron Fox, K9AKH, for being the Field Day Chair; Willie Watkins, KA9QMM, for assisting Ron, and providing the beverages and ice; Gene, WB9ZKY; and Bonnie WB9ZKX, Haney for the sandwiches; and Josh Jabs, KC9RPW, for our supply of batteries and chairs.

A special thanks goes to our new Chapter Member Amy Jabs, KC9RPV for providing a wonderful sheet cake with the QCWA logo that was served during our Chapter's 24th Anniversary celebration last April.

We would also like to welcome new members, Josh Jabs, KC9RPW, and Danny Cerminara, N9XCK, to the chapter.

Last January our Chapter members had the opportunity to visit Bob Paquette's Microphone Museum in Milwaukee and were given a personal tour by Bob of the largest collection of permanently displayed microphones in the world. Thanks to member Marty Rotta, N9BMH, for arranging the visit. In late spring, with a Certificate of Appreciation from National Headquarters and a thank you letter from the Chapter, Marty and Larry McCalvy, WA9JMO, returned to the Museum for a format presentation and to again thank Bob for the wonderful tour. The letter stated: "The members of Southeastern Wisconsin Chapter #162 of the Quarter Century Wireless Association thank you for the time and personal knowledge you shared with our group during our 17 January 2011 visit". The weather was a little inclement outside, but the warm reception you gave our Ham Radio Operators inside was most appreciated by all of us. The meticulous care given to each item you had displayed was most evident in your demonstrations and information shared about each part of your wonderful collection during the entire

tour. Now even months later, our small band of radio folks still talk about the wonderful adventure you provided us on that snowy winter day last January. From the bottom of our hearts, thank you for sharing your magnificent Museum with us".

**Larry McCalvy, WA9JMO**

### **Chapter 165, York County (PA)**

Chapter 165 held its annual family picnic on June 11th. at the outdoor pavilion of the Keystone VHF Club in York, PA . There were 20 members and guests in attendance. After a fine picnic lunch cooked over an open fire by member Dick Goodman, WA3USG, we held a short business meeting.

The meeting was called to order by our President, Ron Boltz, K3TZJ. After the reading of the minutes and the treasurer's report we discussed finding a place to store the memorabilia from the Chapter Silent Keys. Many times the families of Silent Keys donate the collections of old licenses, award certificates, log books, call books, QSL cards etc. to the Chapter. Finding a place to store this material is a problem. One of the methods that was discussed was for the Chapter to start a web page on the internet and "scan in" much of the paper for all to see. This was shelved until the next meeting. It was reported that our "Books for Students program " had only distributed 2 books since the last meeting. Walt Bilous, K3DQB, a Chapter member and instructor at the York Technical Institute said that he was instructing students in "Ham Radio" at the institute as an extra curricular activity. Since there were no study guides provided he could use at least 3 for his class.

After the meeting we all posed for a picture. Shown in the picture left to right: Al Lewis, WB3GRN; Steve

Stephen, WB3EFA; Ray Shaub, W3AXC; John Hartman, WA4RBQ; Dennis Cooper, K3NVI; Tim Burk, WA3KYD; Ron Boltz, K3TZJ; Dick Goodman, WA3USG; Walt Bilous, K3DQB; and John Enders, W3END. Also in attendance and not in the picture was Lee LeMoyne, WB3HNA.

**Ray Shaub W3AXC Sec./ Treas.**

### **Chapter 169, Sacramento Valley (CA)**

President, Robin Alexander, NX6Z, opens each meeting with excitement and big welcomes to each member and guest. Programs for the quarter included: Introduction by Tim Ryan, K6RHM, Gordy Fuller, Equipment and new HAM program. He gave a report on the progress at the Montessori Granite Bay School. They now have enough HF equipment for all of the seven general HAMS to get on the air.



*Standing from L-R Charlotte Crandall, KF6DMU; Anne Chapman, K16VWH; Maye Tate, W6MJT; Rose Jolly, W6QVP; Bonnie Sellstrom, KC6PSZ; Joan Murdock, N6YLO. Seated L-R: Medora Allen, XYL of W6GQS; Cherri Fuller, KB6DSL; Donna Gilot, XYL of KF6FU.*



*Chapter 165, 2011 picnic!*



*A visit from Al Montoya, WB6IMX.*



We also have a few XYL's and YL's in the QCWA. Can you spot the Officers and CW operators?

Chapter 169's new 2 meter net is coming along. Their will be a door prize drawing every meeting for those who check in.

Vice President, Tim Ryan, K6RHM, introduced member Rod Sorenson, W6NAV, who gave a very good presentation covering the return flight of the experimental aircraft "Puffin" from Australia, where it had been stored in a hangar for the past year. The pictures of all the stops were fantastic.

We had a visit from Al Montoya, WB6IMX, who represented the QCWA Chapter 11 from the Bay area. He gave a presentation of the QCWA National Convention, Reno, 2012.

We meet the second Wednesday of the month at Denny's, located at 7900 College Town Dr. in Sacramento. The restaurant is north of Hwy 50 on the west side of Howe Ave. Gathering starts around 11AM for the no-host lunch and the meeting starts at 12 noon. We try to finish by 1:30 PM. You are always welcome. For further information contact our Secretary, William Keller, WA6PAY at (916) 456-0957.

**William Keller, WA6PAY, Secretary**

## **Chapter 194, Hawaii**

Just had a QCWA meeting here in Hilo today, and elected some new officers. Clarence Smith, AH7A, is leaving the island and relocating to California (Mt. View area) so the ex-VP, Lloyd Cabral, KH6LC was elected the new President; Rick Gardner, WH6LU, as VP; Paul Lieb, KH6HME, remains as Treasurer; and I stay on as Secretary (Corky Kirk, W6ORS).

We had eleven members and guests in attendance who were privy to the latest info from Dean, KH6B, on the ARRL/QCWA bash in Dayton, a DX update by Lloyd, KH6LC, and the latest from ARRL from Bob, AH6J, our ARRL-Pacific Division, Pacific area Section Manager who lives here in the Hilo area. QCWA membership applications were handed out for use by any prospective new members.

**Corky Kirk, W6ORS, Secretary**

## **Chapter 212**

At a recent meeting of Chapter 212, Director, Ken Simpson, W8EK and his wife, Sue Simpson, N8AJU were guests. After some brief remarks by Director Simpson, the Director helped present QCWA certificates to one of



*L to R. Director, Ken Simpson, W8EK- Dick Campbell, W8ENY and Sue Simpson, N8AJU.*



*L to R. Dee D. Wheeler, W8GKN, and Chapter 212 President, Francis "Fritz" Tender, WD8E.*

Chapter 212's newest members.

Dick Campbell, W8ENY, received three certificates for 50, 55, and 60 years. Amateur Radio and QCWA has to share Dick with his other passion, the Ohio State Alumni Marching band where he has been a long-time member.

At another recent meeting, Dee D. Wheeler, W8GKN, was presented a 60-Year Certificate by Chapter 212 President Francis "Fritz" Tender, WD8E. Dee is also one of our newest Chapter members and is a Life Member of Quarter Century Wireless Association.

Chapter 212 will resume meetings in September after a summer hiatus. The Chapter meets at Donato's Pizza, 1815 Brice Road, Reynoldsburg, Ohio on the fourth Tuesday of the month at 1:00pm.

**Bob Cashdollar, NR8U, Secretary**

## Chapter 213, Fresno (CA)

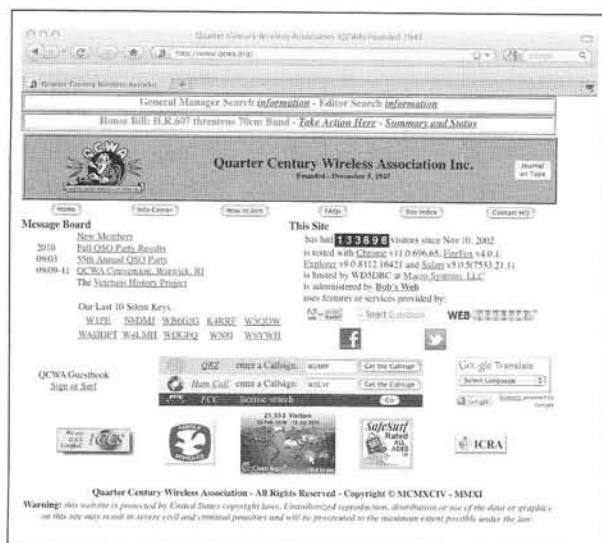
Greetings from Fresno Chapter 213. Our monthly meetings are on the 4th Tuesday at Noon at Carrow's Restaurant, 4480 N. Blackstone in Fresno. All QCWA members are welcome to attend if they are in the Fresno California area on our meeting day. Our meetings are very informal with an average attendance of 20 members and guests. Ed Cutler, KC6LPL, celebrated his 95th Birthday. We lost our good member Dave Finley, WB6GJG. Rest in Peace, Dave. The Chapter had a station in ARRL Field Day, W6GV operating 1A battery. Our members K6XJ and K2VCO were part of the team.

**Charles McConnell W6DPD, Secretary/ Treasurer**



Ed Cutler's 95th!

**Don't forget to visit QCWA  
on the web at:  
<http://www.qcwa.org/>**



## QCWA Belt Buckle!

Available in two finishes:  
Pewter/Black and Brass/Black



Buckle size is 3 1/2" x 2 1/2"

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# **QCWA Silent Key Memorial Scholarships; 12 \$1000.00 awards**

## **2010 Recipients of the QCWA Scholarships administered by the Foundation for Amateur Radio**

*James E. Bates, W8ERV – Mason, MI • Nicholas Bauer, KC9GZY – Bloomington, IN • Robert M. Cooley, WB7ROB – Creswell, OR • Daniel E. Ellis, KG4IVC – Pikeville, NC • Robert J. Giuliani, K1RJG – Shelton, CT • Amy L. Johnson, KB3HXF – New Castle, PA • Curtis J. Maccoun, KI6ESK – Lincoln, CA • Josh Fisher, W4WJF – Hickory, NC • Andrew Renwick, KI6KYP – Concord, CA • Rebecca E. Rich, KB0VVT – Raytown, MO • Stephanie Schaefer, KC2NSA – Binghamton, NY • Stephen T. Simpson, KC8IOY – Ocala, FL*

### **Curtis Maccoun, KI6ESK**

Curtis Maccoun, KI6ESK, of Lincoln, California, graduated this year from Lincoln High School and will be attending Diablo Valley College in Pleasant Hill, California majoring in Electrical/Electronics Technology. Curtis received his General Class amateur radio license at the age of 13, and is active on single sideband and CW on all bands 80 through 17 meters. He has served as the ARRL Assistant Section Manager for Youth in the Sacramento Valley section. He is also active with the Boy Scouts, and regularly participates in the Jamboree on the Air (JOTA). He is a member of the Yuba Sutter Amateur Radio Club.

### **Josh Fisher, W4WJF**

Josh Fisher, W4WJF, of Hickory, North Carolina, graduated from West Lincoln High School in 2005. He is currently attending NC State University pursuing his Master's Degree in Electrical Engineering. Josh has been licensed for more than 10 years, and is an Extra Class licensee who likes to operate SSB and CW on 6, 10, and 20 meters, as well as 2 meter FM. He enjoys contesting, as is a 3 time national winner of the CQWW VHF contest for single operator, single band 2 meters. In 2008, he was a member of the DXpedition to Willis Island. He is a member of ARRL, the Carolina DX Association, the AA4ZZ VHF Contest Team, the Dixie Radio Pirates, the NC State Student Amateur Radio Society, the Mecklenburg Amateur Radio Society, and the Radio Club of America.

### **James Bates, W8ERV**

James (Erv) Bates, W8ERV, of Mason, Michigan, graduated from Bay City Central High in 1983. He is currently enrolled at Baker College in the Associate in Nursing program. James has an Extra Class license, and is active on phone, CW, and digital on all bands 2 meters through 80 meters. He is a member of ARRL, and is very active in the Central Michigan Amateur Radio Club, having served as president of the group several times. He is also active in local emergency and SKYWARN net activities.

### **Amy Johnson, KB3HXF**

Amy Johnson, KB3HXF, of New Castle, Pennsylvania, graduated from New Castle Senior High in 2003. She received a B.S. in Education Magna Cum Laude from Geneva College, and an M.S. degree from Robert Morris University. She is currently pursuing an MS degree in special education at Slippery Rock University. She is an Extra Class amateur radio operator, and her activity is currently mostly on local repeaters. She is a Volunteer Examiner, and a member of ARRL and the Ellwood City Amateur Radio Club. Outside of amateur radio, she has been involved in many community activities, including Habitat for Humanity, coaching Varsity softball, teaching Vacation Bible School, and mentoring.

### **Stephen Simpson, KC8IOY**

Stephen Simpson, KC8IOY, of Ocala, Florida, was home schooled at the Campus of Central Florida Community College where he obtained simultaneous credits for high school and college. At Central Florida, he earned four degrees: Associate of Arts, and Associates of Science in Computer Engineering Technology, Computer Information Technology, and Internet Service Technology. He graduated this year from the University of Florida, Gainesville, with the Bachelor of Science in Computer Engineering. This fall he will continue at the University of Florida, pursuing a Masters Degree. He has been licensed since he was 7 years old, and currently holds a general class license. His main interest in radio is digital and satellite communications. He is a member of ARRL, President of the Gator ARC at the University of Florida, and webmaster for the Friendship ARC.

### **Robert Cooley, WB7ROB**

Robert Cooley, WB7ROB, of Creswell, Oregon, after working for many years at ADT/TYCO has decided to pursue a new career in computer network security. He has gone back to school to pursue an Associate of Applied Science degree from Lane Community College, majoring in Computer Network Operations. Robert has been licensed since 1997 and currently holds an Extra



## QCWA SILENT KEY MEMORIAL SCHOLARSHIPS

Class license. He is active primarily on 2 meters and 70 cm, using voice, packet, and Airmail. He has been a member of the Lane County Sheriff Amateur Radio Organization since he was first licensed. His main interest in amateur radio centers on public service and public safety.

### **Daniel Ellis, KG4IVC**

Daniel Ellis, KG4IVC, of Pikeville, North Carolina, graduated first in his class from Rosewood High School in 2007. He is currently enrolled at NC State University pursuing a BS degree in Parks, Recreation, and Tourism Management. He was inducted into the Phi Kappa Phi Honor Society, and is in the University Honors Program. He holds a General Class License, and is active primarily on 2 meters. He is a member of ARRL and the Opossum Trot Net. He is active on local nets and repeaters, and is interested in amateur radio satellites. He has been a member of the NC State Student Senate, and is writer and editor of the NC State campus newspaper-the "Technician".

### **Robert Guiliani, K1RJG**

Robert Guiliani, K1RJG, of Shelton, Connecticut, graduated in 2009 from Shelton High School. He is currently enrolled at the University of Hartford, seeking a BS degree in Health Studies, majoring in Physical Therapy. He was first licensed at age 13, holds a General Class license, and is active on VHF, UHF, and HF bands. He is a member of ARRL and the Yankee Clipper Contest Team as well as the Stratford Amateur Radio Club. He is an Eagle Scout, and is very involved in school and community activities, including serving as captain of his cross country team at his high school.

### **Andrew Renwick, K16KYP**

Andy is a freshman in the Aerospace Science and Engineering program at the University of California Davis. He is a General Class license holder who enjoys public service, working with members of the Mt. Diablo Amateur Radio Club. Andy is recommended for the QCWA award by Ronald Luttringer, K6XC, QCWA #24707.

### **Stephanie L. Schaefer, KC2NSA**

Stephanie is a graduate student at the University of Scranton and previous FAR scholarship recipient. She is pursuing a Master of Science degree in Special Education. Stephanie has an impressive record of com-

munity service and enjoys field day participation with her local club. Stephanie is recommended by QCWA member #18792, William Thompson, W2MTA.

### **Rebecca Rich, KBØVVT**

Rebecca is a graduate student working on her Master's Degree in Electrical Engineering at the Massachusetts Institute of Technology (MIT). She holds an Amateur Extra license, is active in the MIT radio club and is an avid con-tester. Rebecca is recommended by Roger Snowdall, WØKWJ, QCWA member #20977.

### **Nicholas Bauer, KC9GZY**

Nick is a senior pursuing a dual degree at Indiana University in both Accounting and Finance. A Volunteer Examiner, Nick is a General Class licensee active in search and rescue and SKYWARN. He enjoys working DX as an alumni member of the Bloomington High School South Radio Club K9SOU. Nick is recommended for a QCWA award by Neil Rapp WB9VPG, QCWA #30718.

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# My Yagi Antenna story

Story and photos by Raymond Makul, K1XV



As an avid Dxer, it was always my dream to have a nice set of Yagi antennas on a hilltop separated from neighbors and manmade noise sources. The dream came true about 10 years ago, when I purchased a piece of property near the top of a hill, adjacent to State Forest land in southern Vermont. A house was built with amateur radio woven into the design. The ample hamshack room was designated on the plans as the "Radio Room". The highest spot on the property, approximately 50 yards from the house itself, was chosen for the crank up tower, a Tri-Ex 70-foot sky needle. Antennas selected at that time for stacking on the sky needle were a 2 element 40 meter beam, an interlaced 20-15-10 meter tribander, and a 12/17 yagi, all made by Force 12.

My location is subject to New England weather extremes, including severe ice storms, which never caused any permanent harm to my antennas. This is, until the ice storm of March 6-7, 2011. That night, we suffered terrible icing, resulting in damage to all of my HF yagis. While the damage looked repairable, I believe in turning lemons into lemonade. I saw it as an opportunity to install the SteppIR "Dream Beam DB36."

For those who are unfamiliar with the SteppIR line of yagi

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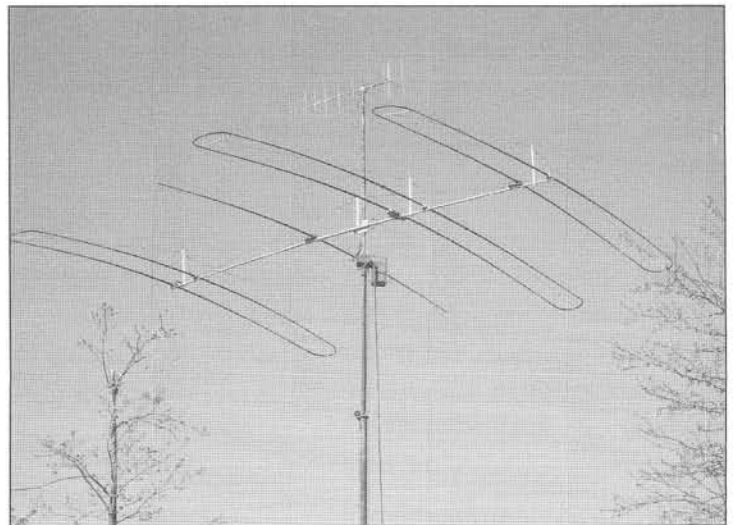
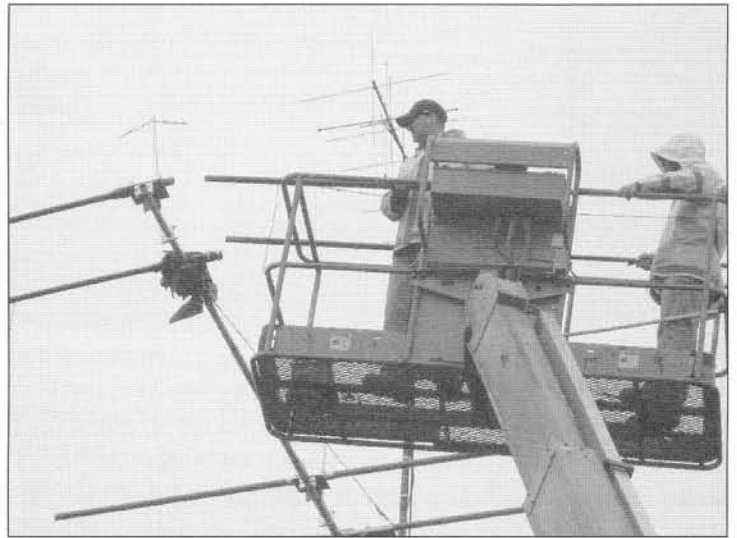
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antennas, the principle of their operation is that a single antenna can be made to work efficiently over a wide range of frequencies by mechanically varying the length of the yagi elements. This is accomplished by using, as the antenna elements, copper tapes that are moved in and out through fiberglass tubes. This is accomplished through the use of stepper motor actuators. Hence, the name "SteppIR". This is done with a microprocessor driven controller. You can either manually input the bands and frequency, or, you can "autotune" the antenna, so that it will adjust itself automatically as you change frequency on your transceiver.

The DB36 has a 36-foot boom, and four sets of elements controlled by stepper motors. In addition, there are numerous options, including an option to include a 80 meter wire antenna, additional passive 6 meter elements, optional wiring junction boxes on the antenna itself, and upgrades to the microprocessor controller. As I have an 80 meter antenna that works quite well, I skipped that option, but did go for the optional passive 6 meter elements, and various upgrades to the controller. By the time I finished the order sheet and added in the cost of UPS shipping from Washington state to Vermont, the basic \$4295 antenna was up to almost \$5700 delivered. GULP!!

The order was placed in mid-March, and by the second week of May, the UPS man brought me four boxes of vari-







ous shapes and sizes, totaling over 200 pounds.

I decided to enlist the aid of my tower people, Hudson Valley Towers [www.hudsonvalleytowers.com](http://www.hudsonvalleytowers.com), of Pawling New York. Ray, W2RE, and Lee, WW2DX, are HVT, and they had been here twice before to do antenna work. These fellows are real amateur radio enthusiasts, and I highly recommend them. We managed to schedule them to start the work the weekend after the DB36 was delivered.

The antenna, assembled, weighs approximately 165 pounds. The great majority of the weight is concentrated on the boom of the antenna itself, where the four stepper motors are mounted. The HF "elements" that you see are only fiberglass tubes, through which the copper tape elements actually run.

Removal of the old antennas went very fast, no more than two hours. But weather became uncooperative, and much of the DB36 antenna assembly was done in light rain and mist.

This is a complex antenna, comprised of many hundreds of individual parts. I am glad Ray and Lee were there to help. There were many instances where a lot of head scratching was needed, largely due to less than fully clear assembly instructions. The patience and persistence displayed by Ray and Lee were marvelous. Sunday nightfall came, and the fully assembled boom was up on the tower, but the fiberglass "trombones" were not yet up. Ray and Lee returned two days later (also a rainy day) and finished the job.

To my amazement, everything worked as it should on the first test of the antenna. One thing the SteppIR allows you



to do is "reverse" the direction of the antenna in a few seconds at a push of a button. It is incredible to hear stations that are 20 over S9 in the forward direction go to S5 or less in the reverse direction. And for the nets and roundtable ragchews where everyone is in different directions, another push of the button puts you into a bi-directional mode for a more omni-directional pattern.

I thought my prior stack of antennas worked well, but the DB36 runs circles around it. It gives 3 elements on 40 and 30 meters, and 4 elements on 20-17-14-12-10. With the optional passive 6 meter elements, there are six elements on 6 meters.

I run approximately 1000 watts maximum on HF. I am often told by the DX stations that I am the loudest state-side station that they have worked on that band that day.

My closing thoughts on the subject are, going to the SteppIR DB36 was indeed a step up for the K1XV signal. Unless you are very familiar with assembling and mounting an antenna of this complexity and size, you would be foolish to not get professional, or extremely experienced amateurs, help in putting it up. And renting the appropriate field equipment is a necessity to do the job safely and efficiently.

There is a financial commitment to putting up an antenna like the DB36. But putting it in perspective, I have friends suffering mid life crisis buying \$50K automobiles and \$20K motorcycles. So I got away cheap. It could have been worse. I could have waited for the new SteppIR DB42, which is even \$1500 more expensive.

*(Note: This material was presented at forum during the 2011 National Convention in Rhode Island).*

# Novice History

# 1963

Part 15 in a Series for the QCWA Journal  
Novice Historical Society, [www.Novice.bappy.com](http://www.Novice.bappy.com)  
Cliff Cheng, Ph.D., AC6C, formerly WN6JPA (1975)

*Headnote – Many hobbies like amateur radio do not have a well documented "history." This "history" was compiled from many sources (see endnote); some of them are contradictory. This history is incomplete and should be regarded as a work in progress. There is an absence of YL, minorities, disabled hams and hams from the U.S. territories in this history for they are historically under-represented in ham radio.*

This is our fifteenth article in a series of articles on the history of the Novice license in American amateur radio history. The first article appeared in the spring 2008 issue of the QCWA Journal. It looked at the structure of the Novice license when it was introduced in 1951. In issue two, summer 2008, we looked at 1951, the earliest Novices. Article three told about the early-1950s. The mid-1950s, were covered in the fourth issue. In the fifth installment we looked at the late-1950s. The sixth article considered what it would take to become the first Novice to earn the DXCC award. In the next article we told the story of how Bill Tippet, W4ZV, formerly KN4RID, was the first Novice to DXCC. After that we told the story of the chase to become the first DXCC. The two articles after that discussed early-Novice callsigns. The eleventh article took a first look at school based amateur radio programs. The twelfth through fourteenth articles discussed 1960, 1961 and 1962 respectively. This article shall discuss 1963, the twelfth year of the Novice license.

In 1963, the Novice sub-band on 15M was expanded 50kc; 21.1 to 21.250kc. 1963 was also the first time FCC charged a licensing fee for hams (QST, Jan. 1964, pp. 9). On top of this, on January 7, 1963, new postal rates took effect; making QSLing more expensive (QST, Feb., 1963, pp. 37). Post cards went up to 4-cents; 6-cents air mail (QST, Feb., 1963, pp. 37).

Also in 1963, the FCC published an Order to amend this rule on ham Novice, Technician and Conditional exams, Section 12.44(c) (QST, Nov. 1963, pp. 54). A Volunteer Examiner (VE) must be at least 21 years of age, must hold a General or higher, or Commercial Radiotelegraph licensee or be employed as a federal radiotelegrapher and should supervise both written and code exams (QST, Nov. 1963, pp. 54). VEs were to request the exam from FCC and return it completed or unopened within 20 days (QST, Nov. 1963, pp. 54). We have had stories on our website [www.Novicehistory.org](http://www.Novicehistory.org) of underage hams giving code exams but being unable to administer the written exam.

In 1963, the FCC issued 32,610 individual ham licenses; compared to 35,738 in 1962 (QST, Mar. 1964, pp. 150). There was a decrease of 3,128 individual licenses from 1962 to 1963; a 8.8% loss. It is unclear if these figures included upgrades in license class.

1963 saw 19,020 Novice licenses issued; compared to 21,242 in 1962, a loss of 2,222, -10.5% (QST, Mar. 1964, pp. 150). Technician licenses in the same period showed an increase. In 1962 there were 8,105 new Technicians (QST, Mar. 1964, pp. 150). A year later in 1963, there were 8,316 new Techs; a 211 rise, +2.5%.

1,755 hams got both a Novice and Technician in 1963 (QST, Mar. 1964, pp. 150). In 1962 there were 1,867 hams got both a Novice and Technician (QST, Mar. 1964, pp. 150). Between 1962 to 1963 there was a decrease of 112 Novice/Techs; -6% decrease.

On June 30, 1963 there were 247,603 amateur radio operator licenses plus another 255,140 station licenses (QST, Sept. 1963, pp. 64). These figures compare to December 31, 1962 when there were 238,434 amateur radio operator licenses plus another 245,290 station licenses (QST, Sept. 1963, pp. 64). In the 6 month period between the two dates, there was an addition of 9,169 operator licenses, 3.7%. There was also an addition of 9,850 station licenses, 3.9%.

In short, there was a decrease in Novice licensees. We have a state-by-state breakdown of where Novices lived but do not have the space to print it here. Instead please visit our history updates on our website [www.Novicehistory.org](http://www.Novicehistory.org)

Novice Roundup in 1963 had 309 Novices taking part, 109 non-Novices (QST, July, 1963, pp. 18). The winner was 15-year-old Brooks Coffland, WN0DTJ, of Omaha, NE, who had 26,474 points (pp. 18). Brooks also held a WAS award (pp. 18). The other Novices who exceeded 10,000 points were:

- Ronald S. Roberts, WN6AWT, LA, CA, 21,045,
- Bryan S. Lord, WN5CTC, Ft. Sill, OK, 18,000,
- Raymond Theis, WN0CVA, Burlington, IA, 15,510,
- Lloyd M. McConnel, WN5DTP, Fayetteville, AR, 15,288,
- John A. Krutz, WN2DKQ, Somerville, NJ, 14,304,
- Murvil R. Lipsey, WN5CNR, Beaumont, TX, 13,804,
- John E. Prey, Jr., WN9ESH, Oglesby, IL, 13,776,
- David R. Burrows, WN9CSR, Brookfield, WI, 13,104,



- Dan H. McLean, WN4JTI, Greenville, TN , 12,192,
- James E. Weaver, WN9FEW, Lafayette, IN, 11,616,
- Laimus J. Tamosaitis, KN1VWL, 11,374,
- Edward T. Manguson, WN0BOQ, Marquette, NE, 10,950,
- Richard A. Moore, WN8DGE, Charleston, WV, 10,830,
- Robert G. Bramel, WV2WMN, Basking Ridge, NJ, 10,127,

Brooks, Ronald, Raymond, Lloyd, John, Murvil, Dan, and Robert are no longer in the FCC database. Apparently KN1VWL was Laimus J. Tamosaitis who upgraded to K1VWL. Similarly WN0BOQ was Edward T. Manguson, W0BOQ. We cannot confirm these upgrades for Laimus and Edward who are no longer in the FCC database. We left a voicemail for John who is now WA9ESH but did not get a reply. We sent emails to David and James and did not get a reply. We found Richard as WA8DGE but were unable to reach him.

We found and interviewed Bryan who is now NE0V. Bryan became interested in ham radio through his father Wes Lord, K5SBE. Wes was in the Army and they lived at Ft. Sill, OK. Bryan took his Novice exam at the base MARS station. Bryan and Wes built a 6L6 transmitter and they bought a Hammarlund HQ-180 receiver which was fed into a 40M dipole at 20ft. Bryan got out well with his low-slung dipole and earned the WAS award as a Novice. Bryan was the third place national winner of the 1963 Novice Roundup. He operated almost the entire length of the contest. He had crystals what covered every 5kc of the 40M Novice band. Please read more of Bryan's Novice story on our website, [www.novicehistory.org](http://www.novicehistory.org).

We first met Jim Weaver, K8JE, in our last article under his 1962 Novice call, WN8COA, WA8COA as a Tech. Jim moved to Lafayette, IN, in 1963 to become a Ph.D. student in Pharmacology at Purdue University. He obtained a secondary station license with his IN address, WN9FEW as Novice and WA9FEW as Tech. Jim is the first Novice we have run across who has made use of the secondary license. Keep in mind, one could not have more than one operator's license but could in those days have a second station license. We welcome hearing from more Novices who had secondary call signs.

Novice Roundup took place during the first week of final examinations at Purdue. Jim took operating breaks from studying to operate the contest and place 10th in the nation. He built a one-tube transmitter from the ARRL hand-book and a Heathkit Commache receiver into a Gotham base-loaded vertical to look like a flag pole, surrounded by flowers. He had eight crystals for 15M and 40M. He was 27 when he was a Novice-Tech.

We do not have enough space to discuss Novice Roundup further or to list Mac's Beginner and Novice QST column articles. Please do check back later in our early-1960s web update article on our website, [www.novicehistory.org](http://www.novicehistory.org).

*"Sanford C. Hudson, W0KOZ, of Trenton, MO installed an antenna switch marked "His" and "Hers" so when his wife, Netta R. Hudson, WN0BGK (later WA0BGK), used their station there would not be confusion on which antenna was in use"*

Mike Fuller, K7CIE, started off as a Novice in 1963 in the living quarters behind Davidson's Ice Cream Parlor in Springfield, Oregon. Mike was assigned WN7CTN by the FCC. He already had a Hallicrafter's S-40A receiver. From his paper route earnings, Michael purchased a used Globe Chief Deluxe transmitter and Hy-Gain 14AVG trap vertical antenna. The S-40A was too broad, so he built a Heath Q-multiplier – which did not end up helping (see picture). He traded in the S-40A and Q-multiplier and got a Hammarlund HQ-100.

QST ran a picture of eleven-year-old blind ham Dennis Holter, WN6BZL, of Santa Cruz, CA, who could copy 20wpm (July, 1963, pp. 89). We wanted to interview Dennis, but he is no longer in the current FCC database.

Mark Stevens, KN3VVG, of King of Prussia, PA, put a Stray's item in QST trying to form a Novice Net on 3745k.c. Fridays at 2400 GMT (QST, Aug. 1963, pp. 20). We do not know if he succeeded and did not find Mark in the current FCC database.

G.T. Boyett of South Lake, TX, complained there are no ham radio dealers in the Gulf Coast states (QST, Jan. 1963, pp. 87). QST did not mention he had a call sign.

Sanford C. Hudson, W0KOZ, of Trenton, MO, installed an antenna switch marked "His" and "Hers" so when his wife, Netta R. Hudson, WN0BGK (later WA0BGK), used their station there would not be confusion on which antenna was in use (QST, Feb. 1963, pp. 59). We attempted to contact the Hudsons but were unsuccessful.

In the same apartment building in the Bronx borough of New York City five hams living there: Mitchell E. Bernstein, WN2DLB, WN5HSW (no listing), Manuel Koenig, WN2IOU, as well as higher class operators John L. Russell, W2JEV, and Jack K. Powers, W2JIA (QST, Sept. 1963, pp. 35). Mitchell apparently is now KF2JS but could not be reached. Manuel is not in the current FCC database. W2JEV is not in the cur-

(continued on page 48)

# Our Newest Members!

# Fall 2011

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
4/1/2011	35457	ZUMWALT, GLENN	KJ6EN	BAY POINT	CA		
4/1/2011	35458	ZUMWALT, VICKI M	N6KLS	BAY POINT	CA		
4/1/2011	35459	LUSSEN, THOMAS J	WA4ILH	EDGERTON	MO		
4/1/2011	35460	METZGER, BILL	W6RGS	SPRING VALLEY	CA	RALPH W HELD	K6QS
4/4/2011	35461	CONARD, CLAY	W0FS	STRATFORD	IA	BALDY	W0OFY
4/4/2011	35462	MERRILL, JUDITH S	KA5PQD	DALLAS	TX	BARRY MERRILL	W5GN
4/4/2011	35463	SPARKS, DWAYNE J	AK4P	DEFUNIAK SPRINGS	FL		
4/5/2011	35464	BARNARD, SHAWN WILLIAM	VE3KYQ	SELKIRK	ON		
4/5/2011	35465	CUNNINGHAM, DANIEL L	KE8UE	WHITEHOUSE	OH		
4/11/2011	35466	BURRELL, JOHN	KO1KN	ENGLEWOOD	CO	JIM BLECHA	W9KRE
4/11/2011	35467	MC ARTHUR, HUGH L	KJ4PW	DALTON	GA	TOM SMITH	K14IG
4/11/2011	35468	HANSON, LOUIE, JR	WB0RMO	FAIRBURY	NE	KURT BAUER	WB0AEA
4/13/2011	35469	SCHUMACHER, DAMIAN E	N5FVM	OCONTO	WI	DAVE ARNOLD	W8DXX
4/13/2011	35470	KELLER, EDWARD H	KE2Q	NORTH LAS VEGAS	NV		
4/15/2011	35471	ROUSH, GREGORY C	WA7IRW	RENO	NV	DON FREEMAN	W7FD
4/15/2011	35472	CIZEK, GLENN	W0RAE	ORLANDO	FL	AL LA PETER	W2AS
4/15/2011	35473	GONZALEZ, ALBEIRO	HK6AG	ORLANDO	FL	AL LA PETER	W2AS
4/15/2011	35474	HOROWITZ, SUSAN	KA2RGK	PLANTATION	FL	MARK HOROWITZ	K2AU
4/15/2011	35475	SIWIAK, KAZIMIERZ	KE4PT	CORAL SPRINGS	FL	MARK HOROWITZ	K2AU
4/18/2011	35476	STROHM, JAMES A	N60TQ	AUSTIN	TX		
4/18/2011	35477	CARROLL, LYNDA	N1DOO	WEST SPRINGFIELD	MA		
4/18/2011	35478	BLACK, ALAN L	N2DUI	CORAL SPRINGS	FL	MARK HOROWITZ	K2AU
4/19/2011	35479	REYNOLDS, ROBERT B	WB3DYE	WHITE HAVEN	PA	W W THOMPSON	W2MTA
4/21/2011	35480	WARKENTIEN, DON	W0DEW	OVERLAND PARK	KS	WILBUR E GOLL	W0DEL
4/21/2011	35481	LISSEMORE, WILLIAM A	WA2DWB	DUMONT	NJ		
4/22/2011	35482	FORD, GILBERT H	KB1PX	GREENACRES	FL	JEFF BEALS	WA4AW
4/25/2011	35483	KENNEDY, MATTHEW R	WN5FDS	ROUND ROCK	TX	VAL L ERWIN	W5PUT
4/25/2011	35484	MARTIN, JOHN W	K3OWZ	LITTLE MEADOWS	PA	WILLIAM THOMPSON	W2MTA
4/25/2011	35485	KILPATRICK, GEORGE P	N2GSS	BINGHAMTON	NY	WILLIAM THOMPSON	W2MTA
4/25/2011	35486	DANN, LA VERNE S	K2LGW	MARATHON	NY	W W THOMPSON	W2MTA
4/26/2011	35487	FREE, WILLIAM T, III	KC3YO	MECHANICSVILLE	VA	WILLIAM T FREE, JR	N3TG
4/27/2011	35488	LUETZELSCHWAB, R CARL	K9LA	FORT WAYNE	IN	STANLEY VANDIVER	W4SV
5/2/2011	35489	SHORT, RALPH W	AB7FI	BOISE	ID	REX GREEN	K7DMV
5/2/2011	35490	EMMONS, IRVIN LEE	K7QPP	AUMSVILLE	OR		
5/2/2011	35491	DAVIDSON, ALAN	VE6DE	CALGARY	AB	KEN OELKE	VE6AFO
5/2/2011	35492	JANUSZEWSKI, BILL	VE6LQ	CALGARY	AB	KEN OELKE	VE6AFO
5/3/2011	35493	HOLM, ARTHUR E, JR	K3JKQ	HAVELOCK	NC	DAVID RITTER	ND4MR
5/3/2011	35494	NEESE, LAMARR	WB4VYV	GREENSBORO	NC	DAVID RITTER	ND4MR
5/3/2011	35495	KELLY-CRAPSE, RICHARD WM	KB4TKQ	FUQUAY-VARINA	NC	DAVID RITTER	ND4MR
5/3/2011	35496	JONES, SUSAN LANGLEY	WA4AKB	RALEIGH	NC	JOHN COVINGTON	W4CC
5/3/2011	35497	JONES, R L	KM4ZR	FOUR OAKS	NC	DAVID RITTER	ND4MR
5/3/2011	35498	EVERETTE, MICHAEL	W4DSE	RALEIGH	NC	CHUCK LITTLEWOOD	W4DSE
5/3/2011	35499	STEWART, BILL	K4JYS	SMITHFIELD	NC	DAVID RITTER	ND4MR
5/3/2011	35500	HARRISON, RUSSELL M	NC4CN	REIDSVILLE	NC	DAVID RITTER	ND4MR
5/3/2011	35501	PETTIT, RICHARD L	WA2ROC	DURHAM	NC	DAVID RITTER	ND4MR
5/3/2011	35502	DAVIS, CHARLES A	WA3UTC	APEX	NC	CHUCK LITTLEWOOD	K4HF
5/4/2011	35503	MILLER, GREGORY E	K3GEM	STATE COLLEGE	PA	WALT SUPINA	N3WS
5/4/2011	35504	CHRIST, DAVID E	KOLUM	IOWA CITY	IA	RICHARD HAENDEL	W3ACO
5/4/2011	35505	OATHOUT, JAMES	WB0KZB	CRYSTAL	MN		
5/4/2011	35506	LOON, LARRY	KB4RVX	LANTANA	FL	JEFF BEALS	WA4AW
5/4/2011	35507	WOOD, BRUCE D	WA0RIM	LINCOLN	NE	CAROLYN HARRISON	WB0OUM

## Fall 2011 new members (continued)

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
5/4/2011	35508	CLARK, LEE R	ND0K	LEE S SUMMIT	MO	GARY HARRISON	K0BC
5/5/2011	35509	JACKSON, LEON	WB0PRA	LEAVENWORTH	KS	GARY HARRISON	K0BC
5/5/2011	35510	VAN WAY, CHARLES W, III	AC0SX	FAIRWAY	KS	GARY HARRISON	K0BC
5/5/2011	35511	CRABTREE, MIKE	AB0X	KANSAS CITY	KS	GARY HARRISON	K0BC
5/10/2011	35512	DORMAN, RANDY	KB3IFH	HAMPSTEAD	MD		
5/10/2011	35513	LOTENERO, RAY	W8GR	MEDINA	OH		
5/10/2011	35514	LEONARD, THOMAS E	N1YR	AMSTERDAM	NY		
5/11/2011	35515	KIRBY, JOE	K1RBY	KNOXVILLE	TN		
5/11/2011	35516	WOODALL, FRANK J	AK8W	PORT ST LUCIE	FL	KEN SIMPSON	W8EK
5/11/2011	35517	MC KIE, EDWARD H	KB5GT	YAZOO CITY	MS		
5/11/2011	35518	PETERSEN, NEAL K	VE3DHE	OTTAWA	ON	NORMAN RASHLEIGH	VE3LC
5/16/2011	35519	BUMPOUS, JAMES S	K5DOG	LAKEWAY	TX		
5/16/2011	35520	BALDWIN, GORDON L	W8CT	LAKE CITY	MI	JAN JELLEMA	K1ND
5/16/2011	35521	FRANKEL, NEVINS A	KE3W	CLEMENTS	MD	WILLIAM R SLYE, JR	N3GT
5/31/2011	35522	WRIGHT, BOB	K8RJW	YOUNGSTOWN	OH	BILL JACOBS	K3RYA
5/31/2011	35523	KAPLAN, R ROBERT	WA4WTG	DANIA BEACH	FL	M HOROWITZ	K2AU
5/31/2011	35524	KUNZE, KENNETH E	W9IZJ	PLYMOUTH	IN		
5/31/2011	35525	SWANSON, RONALD	W4BP	DAVIE	FL	M HOROWITZ	K2AU
5/31/2011	35526	DASILVA, JOSE CARLOS M	N4IS	SOUTHWEST RANCHES	FL	M HOROWITZ	K2AU
5/31/2011	35527	KLING, KENNETH P	W8VZT	BRECKSVILLE	OH		
5/31/2011	35528	STONE, GARY	N5PHT	SAVOY	TX		
6/1/2011	35529	STROUPE, MICHAEL A	K4DRT	RALEIGH	NC		
6/1/2011	35530	PALMER, DELL	K3AXR	OCEAN PINES	MD		
6/1/2011	35531	TAYLOR, KENNETH W	K7NIB	MEDFORD	OR	RAYMOND G TYRRELL	N6MY
6/1/2011	35532	CRAFT, PAUL	KE4GC	ELLIJAY	GA	KEN SIMPSON	W8EK
6/1/2011	35533	KOCH, THOMAS E	W4UOC	SANDY SPRINGS	GA	KEN SIMPSON	W8EK
6/1/2011	35534	HALL, WINN	WA4KKW	ELLIJAY	GA	KEN SIMPSON	W8EK
6/3/2011	35535	JOHNSON, EDWARD	KZ5DA	COLONIE	NY	DAYTON	
6/3/2011	35536	HAMMOND, GLENN B	K4YDG	ROANOKE	VA	DAYTON	
6/3/2011	35537	WITTKOSKI, JEROME	W8MSK	GRAND RAPIDS	MI	DAYTON	
6/3/2011	35538	GRAMLING, OLIVER DEAN, JR	NL7TK	WOODBIDGE	VA	DAYTON	
6/3/2011	35539	BAUER, RON	N8IKG	PAYTON	OH	DAYTON	
6/3/2011	35540	SCHMIDT, ROBERT C, JR	N9GMT	NEW BERLIN	WI	DAYTON	
6/3/2011	35541	MC PHERSON, PATRICK E	WW9E	COLOMA	MI	DAYTON	
6/6/2011	35542	CUMMINS, PERRY	K9NZ	METAMORA	IN	DAYTON	
6/6/2011	35543	THIELKING, ERIC	NC2W	OSTRANDER	OH	DAYTON	
6/6/2011	35544	HAHN, RON	W1VON	WINDSOR	CT	DAYTON	
6/6/2011	35545	ESTEY, CARL	WA0CQG	BLOOMINGTON	MN	DAYTON	
6/6/2011	35546	WENTWORTH, CARLOS	KD8PUH	FLAT ROCK	MI	DAYTON	
6/6/2011	35547	ELLIS, MATT	KA5NGO	BATON ROUGE	LA	DAYTON	
6/6/2011	35548	ELLIS, SHERRY	KA5VOP	BATON ROUGE	LA	DAYTON	
6/6/2011	35549	WRIGHT, TERRY D	WB8UPO	PIQUA	OH	DAYTON	
6/6/2011	35550	BELT, DAVID	NA4VY	CEDAR GROVE	NC	DAYTON	
6/6/2011	35551	BELL, JOSEPH G	WD8USA	BELMONT	MI	DAYTON	
6/6/2011	35552	VENTURA, DAVID F	KE0NA	MINNEAPOLIS	MN	DAYTON	
6/6/2011	35553	STIRLING, STEPHEN	N8CPA	COLUMBUS	OH	DAYTON	
6/6/2011	35554	FITTE, FREDERICK E	WA2MMX	VALATIE	NY	DAYTON	
6/6/2011	35555	MATTIX, MARK C	WA8NGY	CLAYTON	OH	DAYTON	
6/7/2011	35556	CANTOR, JEFFREY A	K1ZN	SENOIA	GA	DAYTON	
6/7/2011	35557	HOLDEN, MATT	KB6ORX	CLOVIS	CA	DAYTON	
6/7/2011	35558	CRIMMINS, DARRELL	KG5E	CARROLLTON	TX	DAYTON	
6/7/2011	35559	HAUAN, MICHAEL	AC0G	FULTON	MO	DAYTON	



## Fall 2011 new members (continued)

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
6/7/2011	35560	BROWN, STEVE	WA0DKC	OSKALOOSA	IA	DAYTON	
6/7/2011	35561	RICHARD, RAYMOND P	W4RPR	MOODUS	CT	DAYTON	
6/7/2011	35562	KRUPA, JOSEPH R	N1ESB	MUNCIE	IN	DAYTON	
6/7/2011	35563	MOLLETT, GERALD D	K8MND	POINT PLEASANT	WV	DAYTON	
6/7/2011	35564	SHEPLER, STEPHEN	WA9RVM	MARION	IN	DAYTON	
6/7/2011	35565	LEARY, GERARD	WB6IVF	BOULDER	CO	DAYTON	
6/7/2011	35566	FLETCHER, TERRY	WA0ITP	OTTUMWA	IA	DAYTON	
6/7/2011	35567	FUSS, ROBERT	W4OWY	MURRAYVILLE	GA	DAYTON	
6/7/2011	35568	LOVERTI, FRANK	K8WY	DAYTON	OH	DAYTON	
6/7/2011	35569	REESE, KENNETH E	KA3SBF	BALTIMORE	MD	DAYTON	
6/7/2011	35570	TINDALL, BYRON	WA2MFU	WALESKA	GA	DAYTON	
6/7/2011	35571	TINDALL, JAMES T	WB2MFU	ALLEN	TX	DAYTON	
6/7/2011	35572	DOLAN, PATRICK	N2IEN	HUNTINGTON	NY	DAYTON	
6/7/2011	35573	SIMPSON, JOHN W, JR	N3EQP	BETHEL PARK	PA		
6/8/2011	35574	ENENBACH, JOHN K	KC0WX	KANSAS CITY	MO	DAYTON	
6/8/2011	35575	SCHWARTZ, WILLIAM	WS1C	PALM COAST	FL	STEPHEN W SZABO	WB40MM
6/9/2011	35576	DANKERT, DAN	N6PEQ	TUSTIN	CA		
6/9/2011	35577	SARGENT, LARRY R	KC9IU	VALPARAISO	IN	STANLEY VANDIVER	W4SV
6/9/2011	35578	SHAW, MARK	K8ED	WEST BLOOMFIELD	MI		
6/9/2011	35579	ROESLER, STEPHEN H	KZ2C	MEDFORD	NJ		
6/9/2011	35580	BEACH, ROBERT C	W8LCZ	SPRINGFIELD	OH	MORT COHEN	WA2ARS
6/13/2011	35581	BEGALI, PIETRO	I2RTF	CELLATICA		VAL L ERWIN	W5PUT
6/13/2011	35582	BROWN, WILLIAM RALPH	K5WRB	GARLAND	TX	VAL L ERWIN	W5PUT
6/13/2011	35583	MAYFIELD, GARY	KK0SD	WATERTOWN	SD	VAL L ERWIN	W5PUT
6/13/2011	35584	FOLEY, DOUGLAS	W8QB	FLOWER MOUND	TX	VAL L ERWIN	W5PUT
6/13/2011	35585	BUSHNELL, RONALD	AD5MN	FORT WORTH	TX	VAL L ERWIN	W5PUT
6/13/2011	35586	CORREA, RENE	K5JX	WESLACO	TX	VAL L ERWIN	W5PUT
6/14/2011	35587	BRERETON, THOMAS F	W0TOM	COLORADO SPRINGS	CO	DAN SCOTT	W0RO
6/16/2011	35588	APPLEBY, DONALD R	W3MW	HUMMELSTOWN	PA		
6/16/2011	35589	ALESSI, THOMAS J	K1TA	DARIEN	CT		
6/16/2011	35590	VARIAN, DEBRA A	KA5HQY	PLANO	TX	GARY HARRISON	K0BC
6/16/2011	35591	VARIAN, FREDERICK R	WD5ERD	PLANO	TX	GARY HARRISON	K0BC
6/20/2011	35592	SCOTTO, VINCENT F	K4VFS	PORT CHARLOTTE	FL		
6/22/2011	35593	KRAEMER, BOB	WA6GRK	DALLAS	TX	VAL L ERWIN	W5PUT
6/22/2011	35594	CAVE, BARBARA J	KA60JX	LA PORTE	IN	STANLEY VANDIVER	W4SV
6/22/2011	35595	LEHMAN, JOHN H	WA8MHO	LEXINGTON	OH	HARRY FRIETCHEN	K8HF
6/22/2011	35596	WELCH, BRIAN WHITMAN	K1EFS	VIRGINIA BEACH	VA	VIC CULVER	W4VIC
6/22/2011	35597	STEINBERG, STEVEN E	KG2BD	FOREST HILLS	NY		
6/22/2011	35598	PICKING, PAUL E	WD80JL	MANSFIELD	OH	HARRY FRIETCHEN	K8HF
6/22/2011	35599	WHALEN, CHARLES W	WA8NJP	WILLOUGHBY	OH		
6/22/2011	35600	HENDERSON, STEVE	N6RHH	LAS CRUCES	NM	VAL L ERWIN	W5PUT
6/22/2011	35601	HOVORKA, WILLIAM J	N8BCR	BELLVILLE	OH		
6/24/2011	35602	ZYGIELBAUM, ARTHUR I	K0AIZ	LINCOLN	NE		

rent FCC database. There are several John L. Russells in the FCC database but none of them seem to have been W2JEV. We could not reach Jack.

ARRL moved on July 1, 1963 to its present location in Newington, CT (QST, Jan. 1964, pp. 9).

QST ran a picture of Louise LeGower, KN3VBK, of Philadelphia, PA who is a 21-year-old Temple University student studying French at the Sorbonne in Paris, France (QST, Sept. 1963, pp. 70). She is not in the current FCC database.

63-year-old Charles G. Hyde, WN2FKZ, of Hyde Park, New York, a new Novice, wrote QST's Editor asking for the magazine to be printed in larger type so he could read it without a magnifier glass (QST, Oct. 1963, pp. 59). Charles is not in the current FCC database.

In November of 1963, QST dubbed Maurice Baker, KN3ZIM, of Erie, PA, "the youngest ham ever" (Nov., pp. 54). Maurice was 5-years-old when he earned his Novice license. He is now WA3ZXO. By calling Maurice "the youngest ham

ever," QST (Nov., pp. 54) contradicted itself. In its August 1956 issue, QST reported and pictured five-year-old Leslie Brown, KN6RJI of Los Angeles who earned her Novice license (pp. 66). We interviewed Leslie as well as several of her ham friends who confirm she was five years old when she earned her Novice license. We left voicemails for Maurice in 2011 requesting an interview but got no reply. Based on available information at the time of this writing, Maurice and Leslie appear to both have been five year old Novices. We have not, yet, run across claims of there having been a younger Novice than these two.

Ron Davis, WB5TGF, became a 17-year-old Novice, WN5HVO. Ron lived in Southern Louisiana. He taught himself CW by making a key out of a tin can and code practice oscillator out of a door buzzer. Ron worked in the oil fields to earn money to buy a Johnson Viking Ranger II transmitter and a Hammarlund HQ-100C receiver.

Pete Carr, WW3O, returned back to Ridway, PA, from military service where he as trained in electronics. Pete wanted to resume his hobby of flying radio controlled (r/c) airplanes.

(CONTINUED ON PAGE 51)

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3CX800A7	3CX20000A7	4CX1500A	YU-106	833C	M338 / TH338
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<b>Chapter Relations</b>	Chair, Ken Simpson, W8EK; Vice-Chairman, Larry McCalvy, WA9JMO
<b>External Relations</b>	Chair, Val Erwin, W5PUT; Vice-chairman, Skip Swenson, WB6VVA
<b>Finance</b>	Chair, Tony Hirsch, W8RSH; Vice-chairman, Ken Simpson, W8EK
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A complete list of committee members is available on the QCWA Web page: <http://www.qcwa.org>

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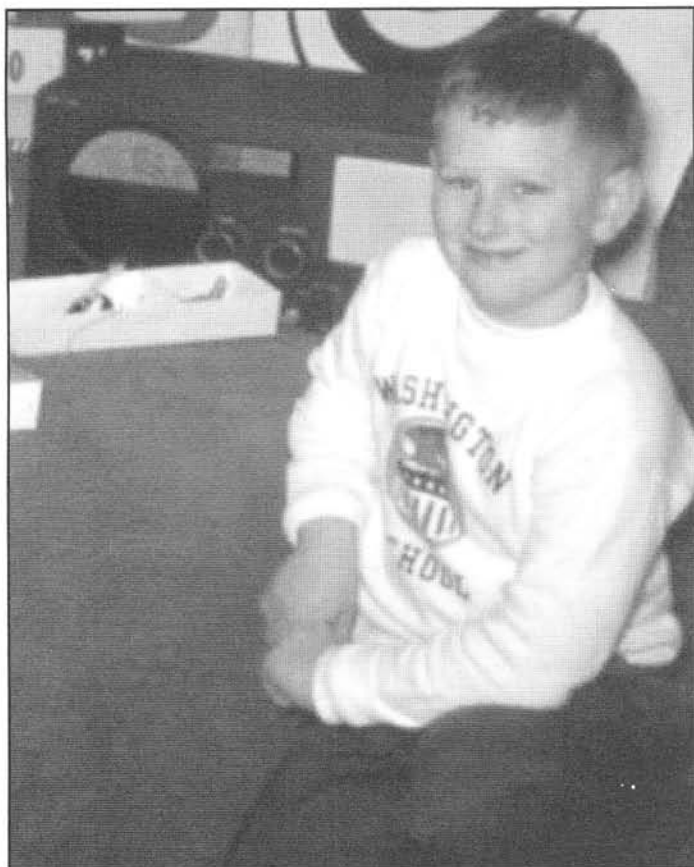
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1963 photo of Mike Fuller, K7CIE. Used by permission.

R/c required either using CB or ham radio. Pete chose ham radio and became WN3ANW. He described himself as - "shakiest fist in the East! Those Hams who worked me through those first contacts have my continuing gratitude." Pete upgraded in 8 months. R/c is on 6 meters, a band Novices never had privileges on.

In late 1963 a father and his son became hams. They would go on and serve ham radio in different ways. Ted Ryan, WB6JXY (sk) was the father. Roger Ryan, AA6EO, the son. They lived in San Fernando Valley, part of Los Angeles, in the suburb of Panorama City. Ted became WN6JXY while Roger was WN6JXX. Ted would go on to become a prolific ham radio teacher for 35 years, see [www.tedryan.bappy.com](http://www.tedryan.bappy.com). Roger went to the Vietnam War as a radio operator. After an injury in combat he was assigned to MARS duty and phone patched 10,000s of soldiers to their families. He also saved a life during Field Day when a clubmate was electrocuted by a generator. We will discuss Ted later in our series.

Please read our next article on 1964 Novice history and visit our website [www.Novicehistory.org](http://www.Novicehistory.org)

**Sunday Night QCWA Net** – Please check into the QCWA's Sunday night, 7:30pm (PST) net. All QCWA members from all QTHs are invited to check in through EchoLink, node 8722, K6VGP-R or IRLP, 3556, or if you are in the Los

Angeles area via RF on the DARN.org repeater system, K6VGP.

**References** – See the disclaimer in the headnote. Most of the history in this series is based on stories told by Novices of the era on the website of the Novice Historical Society, [www.Novicehistory.org](http://www.Novicehistory.org). Steve Melachrinis, W3HF's callsign history research has been invaluable in documenting historical facts that have shaped this series. The background information in this series comes from several sources. One of the main background sources is Bill Continelli, W2XOY's "The Wayback Machine" <http://ham-shack.com/history.html> amateur radio history series. Rodney Dinkins, AC6V's (SK) outline was helpful, [www.ac6v.com/](http://www.ac6v.com/).

Cliff Cheng, Ph.D., AC6C, has been a happy ham since 1975 when he earned his Novice license, WN6JPA, at John Burroughs Jr. High School in Los Angeles. Cliff's teacher, Ted Ryan, WB6JXY (SK), was a ham radio teacher for 35 years and grew a large and rich ham radio culture at school by teaching 6 Novice classes a year, plus another 6 Novice classes for the San Fernando Valley Amateur Radio Club, W6SD. Ted's memorial site also contains Novice history, [www.TedRyan.bappy.com](http://www.TedRyan.bappy.com). Cliff started the Novice Historical Society so hams could share their novice stories and pictures, [www.Novicehistory.org](http://www.Novicehistory.org). Cliff put up a webpage to honor Lenore Jensen, W6NAZ (SK) who historically was one of ham radios most significant YLs, [www.KI6CM.bappy.com](http://www.KI6CM.bappy.com). Cliff is a QCWA (33455) and ARRL life member. Cliff also is Net Control Station for the Sunday Night QCWA Net, see above. He can be reached at: AC6C - at- ARRL - dot- net if you care to share your Novice story and pictures.



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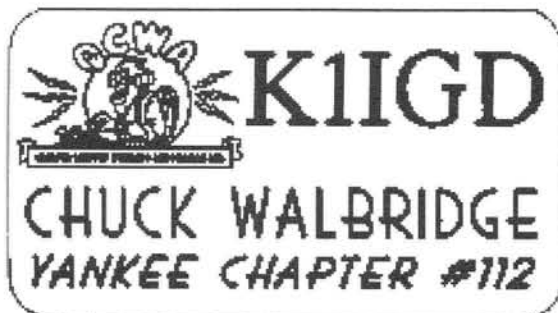
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# Silent Keys

*With great sadness we record the passing of these members*

NAME	CALL	MEM. #	L	CITY	ST/PR
ADAMS, STEVEN C	K4RF	21600	L	CORNELIA	GA
ANDERSEN, MARTHA D	W5SBN	09972		WESLACO	TX
ANDERSEN, WALTER O	W5DYB	07259		WESLACO	TX
AVAKIAN, R ACE	ND0X	12400	L	CASTLE ROCK	CO
BECKER, DONALD W	W5NAA	27667		SAN ANTONIO	TX
BENNETT, ROBERT R	W7BH	12767	L	EUGENE	OR
BOOEN, SHERMAN	W0RHT	05392		MINNEAPOLIS	MN
BUCKLES, C NELSON	W0JUN	11446		INDEPENDENCE	KS
BUNCH, FLOYD L	W6BTP	31583	L	BOULEVARD	CA
CALLAGHAN, JOHN	KB1JGK	32206		PALINVILLE	CT
CHARLTON, ELBRIDGE B	W5MD	11837	L	BATON ROUGE	LA
DAVIS, DANIEL T	W8LUX	22400		EAST LANSING	MI
FORRESTER, R RAY	K4RRF	35412		ORLANDO	FL
GENAILLE, RICHARD A	W4UW	19023		WINSTON-SALEM	NC
HALL, JOHN D	WD4SFG	35276		MIAMI	FL
HARRINGTON, ARTHUR J	K2DEF	34783		HAINES CITY	FL
HUDGINS, LEWIS M	W4LMH	22385	L	KILL DEVIL HILLS	NC
JOHNSTON, G WES	W6YWH	28837		MARIPOSA	CA
KATZ, WILLIAM B	W9PPH	03948	L	NORTH BROOK	IL
KAWAMURA, LESLIE	VE6ET	34151		CALGARY	AB
LAUB, NICK J	W0CA	04015	L	ARDEN	NC
LO GRASSO, ROBERT C	WE6L	32910		UPLAND	CA
MAIER, DAVID U	K8BGZ	17142	L	GREENE	RI
MANGOLD, IVAN A	WA5RNV	24909		SAN ANTONIO	TX
MC MAHAN, KENNETH F	W0TRO	09610		BROOKLYN PARK	MN
MEYERSON, LEO	W0GFQ	01091	L	OMAHA	NE
MOSELEY, ROBERT E	WA1ZLF	31333		CHESHIRE	CT
MOSER, GERRY D	W7PCP	12930		BOISE	ID
PANKIEWICZ, C L	W2WGL	05688		NEW HARTFORD	NY
PERKINS, ROBERT WILLIAM	W9ATH	12790	L	DUNDEE	IL
RAND, PHIL	W7BW	03915		KLAMATH FALLS	OR
ROEVER, LEROY V	WA5BXH	20827		WICHITA FALLS	TX
ROSS, ROBERT E	KA3AVB	31823		ALLISON PARK	PA
SCHULTZ, GLENN E	W0IJR	17117	L	AURORA	CO
SHIELDS, GUY J	W4GBU	30836		STONE MOUNTAIN	GA
SMITH, EARL B	K2YLM	15962	L	WINTHROP	ME
SMITH, RALPH L	W0LDF	23541	L	WICHITA	KS
SOPER, FREDERICK G	KC8FS	34521		MASHERVILLE	MI
STEVENS, RICHARD LEE	KI4O	15640	L	STEPHENS CITY	VA
TRACY, DUANE E	KC1AC	33011		AUGUSTA	ME
TRAVER, WALLACE H	W7UK	03110	L	BELLINGHAM	WA
WOOD, JOHN K JR	K6IIS	21062	L	FONTANA	CA
WRIGHT, JESSE D JR	W5QDW	31672		NEWPORT	ME

## Your Official QCWA Badge



We have an official QCWA Badge for you to wear at amateur functions. It is white with black. Above is an actual size reproduction. This badge is totally engraved (not 'hot pressed').

The order blank is printed below. The badge comes with a standard clip and a bolo clip. **Additional cost options:** Pocket Clip - Bolo Tie (specify color) - Magnetic Backing. Note: Badge cannot be ordered with both a pocket clip and Bolo clip.

### QCWA Badge Order

Call \_\_\_\_\_

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Indicate whether you want your City/State or your Chapter name and Number as bottom line on badge.

1. City and State

2. Chapter Name and Number

Badge..... \$8.00

Pocket Clip - \$2.00.....

**OR**

Bola Ties - \$2.50.....

Bola tie color (circle one): Black, Blue, Brown, Green, Red, or White

**OR**

Magnetic Backing - \$2.50.....

Additional Postage for **NON-US DELIVERY**  
- \$1.00 .....

Total Cost.....

*Complete in full and mail with your check to:*

QCWA, PO Box 3247  
Framingham, MA 01705-3247

## Order Your Official QCWA QSL Cards Today



QCWA QSL cards are USA standard size, printed on heavy stock which is "coated" (shiny) on the logo side. Text is blue with colored QCWA logo. You may have your call in either solid letters (above) or shadowed (right). If you want your county printed, include on the order blank. Indicate whether you want your state spelled out in full or printed with the standard postal abbreviation. Contact info is on the backside of the card. **Please print clearly** or type your order.

### ORDER YOUR QSL CARDS HERE

Call \_\_\_\_\_ ☐ Solid ☐ Shadowed

QCWA Member # \_\_\_\_\_

Name \_\_\_\_\_

Street/PO \_\_\_\_\_

County (optional) \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ ☐ Spell out ☐ Abbreviate

Zip \_\_\_\_\_ ☐ ARRL ☐ RAC

Province/Country (if non-USA) \_\_\_\_\_

☐ 10 - 10 # \_\_\_\_\_ ☐ Grid Sq. \_\_\_\_\_

**Quantity:** ☐ 100 \$40.00 ☐ 250 \$50.00

☐ 500 \$70.00 ☐ 1000 \$100.00

Shipping: Included, US; +\$10, HI/AK or US

Territories; +\$20, Canada; +\$35, All DX

Complete in full and mail with your check (US\$) to:

QCWA, Inc., PO Box 3247, Framingham, MA 01705-3247



# Chapters On The Air!

NUM NAME	DAY	TIME	NCS	FREQ	NUM NAME	DAY	TIME	NCS	FREQ
FL SSB	SAT	1300Z	W4KOG	3955	89 PALMETTO Chapter	SUN	1700L	N4RM	3695
QCWA SSB	SUN	2000Z	varies	14347	91 VIC CLARK Chapter	SUN	2100L	VARIES	146.97
FL SSB	WED	1500Z	W4NWF	7274	102 DAKOTA Chapter	SUN	1400Z	VARIES	3889
CONEX	SUN	0815L	W2NBT	3917	106 GERMAN Chapter	MON	1630Z	DL0QCW	3773
QCWA CW (Eastern Time Zone)	WED	2000L	N6SL	7.035	106 GERMAN Chapter	TUE	1730Z	DL1MEB	3576
1 CLEVELAND Chapter	WED	2000L	W8LYD	146.85 -	108 BEAVER STATE Chapter	WED	0800L	VARIES	3854
2 CHICAGO AREA Chapter	1stTh	2130L	W9MOL	147.15 +	109 BATON ROUGE Chapter	SUN	2000L	VARIES	146.79 -
5 DELAWARE VALLEY Chapter	SUN	0945L	WA3DSP	3917	109 BATON ROUGE Chapter	SUN	0800L	VARIES	3905
6 PITTSBURGH Chapter	SUN	0830L	N3GHI	147.03 +	110 KANSAS Chapter	SAT	0730L	NOLL	3920
7 SOUTHERN CA	SUN	1000L	W6ZRZ	147.360 +	111 W PALM BEACH Chapter	T,TH,SAT	1900L	VARIES	147.045 +
			ECHOLINK 8722				pl 110.9		
7 SOUTHERN CA	SUN	1000L	W6ZRZ	446.24-	112 YANKEE Chapter	SUN	0830L	W1GCA	3906
7 SOUTHERN CA	SUN	1100L	K6CD	7034	114 NORTH TEXAS Chapter	SAT	0830L	WA5BXH	3933
7 SOUTHERN CA	SUN	0900L	W6LPJ	3917	119 TIDEWATER VA	SUN	2100L	WQ4CWA	146.97 -
8 UPPER MIDWEST Chapter	SAT	0800L	W0OFY	3908	119 TIDEWATER VA	SUN	0800L	WQ4CWA	3947
8 UPPER MIDWEST Chapter	SAT	0900L	N0GI	145.45 -	123 LEE DEFOREST Chapter	SAT	0730L	VARIES	3940
	Sep-May	0900L	N0GI	145.450	126 PIEDMONT Chapter	SAT	0845L	VARIES	3825
	echo link #89680		NOVBE	145.450	128 PELICAN Chapter	SAT	0900L	VARIES	145.29 -
9 SOUTHWEST OH	SUN	1330L	W8TIV	3975	130 INLAND EMPIRE	SAT	0800L	W6HV	3.922
10 MICHIGAN Chapter	SUN	0800L	VARIES	3.903	130 INLAND EMPIRE	FRI	1600L	W6HV	3.922
10 MICHIGAN Chapter	SUN	1430L	VARIES	3.530	130 INLAND EMPIRE	WED	1930L	W6HV	1.896
11 NORTHERN CA	SAT	1000L	WB6IMX	146.85 -	134 PINE TREE	SUN	1400L	VARIES	3942
11 NORTHERN CA	SUN	0930L	WA6AFT	3907	135 MID-MICHIGAN Chapter	TUE	2000L	VARIES	146.70 -
14 SAN DIEGO Chapter	WED	2000L	VARIES	146.640 -	138 MARCONI Chapter	TUE	2100L	VARIES	147.045+
16 ARIZONA Chapter	SUN	0700L	W7LGB	3890	140 WYOMING Chapter	SAT	0800L	AB7BJ	3923
17 ALLENTOWN-BETHLEHEM	SUN	1200L	W3GOS	3990	145 Smokey Mountain	FRI	0830L	WA4CNI	3976
20 Chesapeake	THU	2000L	KR3AB	146.76 -	146 TWIN STATE Chapter	SUN	0830L	VARIES	3912
				pl 107.2	146 TWIN STATE Chapter	THUR	1900L	VARIES	146.76 -
21 CANTON OH Chapter	THU	1930L	VARIES	145.11 -	149 NUTMEG Chapter	SUN	1030L	W1EFW	3923
25 NEBRASKA	SAT	0830L	VARIES	3.982	150 DEL-MAR-VA Chapter	SUN	0900L	NQ4Q	146.820 -
28 CENTRAL NY/ENDLESS MTNS	SUN	1030L	VARIES	3.917	151 WILD ROSE Chapter	MON	1900L	VARIES	3747
29 FINGER LAKES - NY	TUE	1900L	WB2YGN	53.050 -	152 ROYAL PALM Chapter	MWF	1630L	K4FA	14190
				pl 71.9	160 UTAH Chapter	SAT	1100L	VARIES	7272
31 READING,PA Chapter	MON	2100L	VARIES	146.91 -	162 SOUTHEAST WI	THUR	2100L	WB9RGO	147.27+
32 GATOR Chapter	SAT	0900L	VARIES	145.29 -	165 YORK COUNTY PA	WED	2100L	W3EDO	146.97+
33 GUNDERSON PENN-JRSEY	DAILY	2000L	W3APE	3987					pl 123
33 GUNDERSON-PENN-JRSEY	DAILY	1000L	W3APE	14263	166 COLONIAL PA	Sun-Fri	0900L	VARIES	146.985 -
35 MIDCONTINENT Chapter	THU	2030L	NOUYN	146.94	169 SACRAMENTO VALLEY	M/THU	1730L	VARIES	3947.5
37 HARRISBURG Chapter	WED	2100L	K3IUY	147.12 +	173 GOLDEN TRI Chapter	TUE	1930L	W9JRY	145.39 -
38 SAN ANTONIO Chapter	SUN	2030L	WA5KRP	147.380+				ECHOLINK node 360259 K4FC-L	
41 DALLAS Chapter	SUN	0715L	VARIES	3835	181 HUDSON VALLEY	SUN	0815L	W2NBT	3917
45 CITRUS Chapter	TUE	1930L	VARIES	147.195 +	181 HUDSON VALLEY NY	TUE	2030L	VARIES	147.060 +
46 FOUNDER'S Chapter	SUN	0815L	W2NBT	3917	182 NORTHEAST TN	SUN	2100L	W4CZ	145.110 -
49 PEACH STATE Chapter	SAT	0900E	K4VN	3857.5	183 PIONEER Chapter	SUN	0930L	VARIES	3923
49 PEACH STATE Chapter	WED	2000L	K4VN	145.41 -	191 MONTEREY BAY Chapter	TUES	1930L	VARIES	146.70 +
51 TEX-LA GOLDEN TRI	MON	1830L	W5AL	146.85					pl 94.8
55 WI Chapter	SUN	0830L	WA9UVK	3985	194 HAWAII Chapter	1st S	1500L	KH6B	7088
58 CO Chapter	SUN	0900L	W9KRE	3910	196 EDISON Chapter	DAILY	0730L	VARIES	147.345 +
58 CO Chapter	SUN	0930L	VARIES	146.67-	198 MID SIERRA Chapter	SAT	0700L	VARIES	3908
62 SUWANNEE Chapter	SAT	0900L	N6SL	3940	205 EASTERN IN Chapter	MON	2000L	VARIES	147.045+
63 CENTRAL OK Chapter	SUN	0730L	W5AS	3845 kcs					pl 131.8
63 CENTRAL OK Chapter	THUR	1900L	W5HXL	147.105 +	210 OMAHA Chapter	TUES	1900L	WOOMA	147.36 +
64 EL PASO Chapter	SAT	0830L	W5RO	3933	211 NEOSHO VALLEY Chapter	SAT	0900C	VARIES	3907
65 NIAGARA FRONTIER	SUN	1330L	W2QI	3900		EXCEPT 4TH SAT			
67 AUSTIN Chapter	SAT	0900L	W5MDL	3920	213 FRESNO CA	4TH MON	1930L	VARIES	146.850-
70 NATIONAL CAPITAL	MON	1930L	VE3QCW	147.030-					pl 141.3
76 BLUE RIDGE Chapter	SAT	0845L	K4HU	3.625 Mhz	213 FRESNO CA	4th MON	1930L	WQ6CWA	443.250 +
85 ARK-LA-TEX	CST MON	1930L	WA9PZL	146.670 -					pl 107.2
85 ARK-LA-TEX	CDT MON	2000L	WA9PZL	146.670 -	219 NEW-UP Chapter	2nd SAT	1600C	W8DXX	3838,
89 PALMETTO STATE Chapter	SAT	0843L	N4RM	3930					

## MEMBER CLASSIFIEDS

**WANTED:** QCWA Members! Place your ads here for **FREE!!** Have something to sell? Looking for a part, manual, book, etc.? Take advantage of your membership and send your ad today to: Business Office, QCWA, Inc., P.O. Box 3247, Framingham, MA 01705-3247 or email your ad to: qcwagm@rcn.com

**WANTED:** W9GRV QSL. Bill Moloney, W9GRV, later W9DG, was my Elmer. He was an active DXer and Contester from the late '40s through the late '60s. He passed away in 1989. If anyone has a QSL from him which they would be willing to send me, I'd like to have it as a memento of our friendship. Thanks! John Becker, K9MM@arri.net

**WANTED:** Telrex Labs (Asbury Park, NJ) antenna drawings, installation instructions and advertising information either original or photo copies of any of the Telrex line of antennas. If you have owned Telrex antennas, I would like to correspond with you. I can be contacted at: millsend@windstream.net or 478-452-2957. Thanks for your assistance. Bill Mills (KC4AA).

**WANTED:** RCA Radio Marine CRM-R6A Receiver, Cosmophone -35 early HF transceiver. John Hurst, KU6X, 2512 Euclid Crescent East, Upland, CA 91784 (909) 981-6759, hurstjsj@gmail.com

**WANTED:** Immediate CASH for OLD CALL-BOOKS needed to fill gaps in my collection used for historical research. Please check those boxes in your attics and dry basements and write QCWA Life Member, "Pete The Greek" today at: NL7XM@arri.net

**FOR SALE:** MFJ 207 SWR Analyzer, \$25.00 George Levy, WN6N, 620 S Glassell St., Apt 215, Orange, CA 92866-3042.

**FOR SALE:** Check out the KC5FM reading list at <http://www.cheap2talk.us> for books and more. 73 from KC5FM (202) 569-8260.

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**FOR SALE:** Atlas 180 with P.S., mobile mount, frequency counter (BK Precision No. 1827) for "digital readout"; RME Preselector. Don Gagne, 626 Holly Hill Dr. Brielle, NJ 08730 (732-528-5296) donw2lid@gmail.com

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Mouse Pad with call sign: \$14.00



Mouse Pad without call sign: \$12.00

## NEW ITEM! QCWA Mouse Pads!

\$12.00 each or \$14.00 customized with your callsign.

Contact QCWA office for ordering information. QCWA Headquarters, P.O. Box 3247, Framingham, MA 01705-3247. Phone: (508) 405-1930, FAX: (508) 405-1965. **We accept orders charged to credit cards. Mastercard and VISA ONLY!!**

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P.O. Box 3247, Framingham, MA 01705-3247

508-405-1930

Fax: 508-405-1965

Web: <http://www.qcwa.org>



This form for use by all U.S. Applicants  
for membership in QCWA.

**Fees Effective 1/1/2011**

For Official Use Only

Membership No. \_\_\_\_\_

Date \_\_\_\_\_

First Licensed Year \_\_\_\_\_

Deposit Record \_\_\_\_\_

New Application? \_\_\_\_\_

Renewal? \_\_\_\_\_

Original QCWA No. \_\_\_\_\_

I, \_\_\_\_\_, \_\_\_\_\_  
(Print Name Clearly) Present Call \_\_\_\_\_

having been licensed as an amateur for 25 years or more and presently holding the call listed above,  
(it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA.  
I understand that proof of the original date of licensing is required. My complete mailing address is :

Street Number and Name \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
E-Mail Address \_\_\_\_\_ Telephone Number \_\_\_\_\_

I will keep QCWA Headquarters advised of changes in my address and/or call sign. My first Amateur  
license was dated \_\_\_\_\_ and the Call was \_\_\_\_\_ Other Calls held \_\_\_\_\_

Date of Birth \_\_\_\_\_

I wish to become affiliated with QCWA Chapter \_\_\_\_\_

Your Signature \_\_\_\_\_

## SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans:

Member

Family Member  
(ea. additional)

QCWA Dues for a ONE-year period	\$25.00	_____
QCWA Dues for a TWO-year period	\$40.00	_____
QCWA Dues for a THREE-year period	\$55.00	\$12.00 _____
QCWA LIFE Membership	\$500.00	\$120.00 _____
When paid in 3 equal installments within a one-year period	\$510.00 (3 pay of \$170.00)	\$135.00 (3 pay of \$45.00) _____

**INITIAL REGISTRATION FEE, ALL NEW MEMBERS .....\$5.00** \_\_\_\_\_

Gold membership pins available with your call engraved (no year tag) Check fastener:

Tie-tac \_\_\_\_\_ Screw button \_\_\_\_\_ Safety pin \_\_\_\_\_ \$15.00 each \_\_\_\_\_

Year-tag pins (**tie-tac only**): 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 \$20.00 each \_\_\_\_\_

Total \_\_\_\_\_

Proposed by \_\_\_\_\_ Call \_\_\_\_\_ No. \_\_\_\_\_

0111 A



# Member Supplies

## CERTIFICATES

*Membership Certificates are numbered in serial order and are issued to each member. Numbers are not reissued except to the same member to whom they were first issued. There is no charge for these certificates.*

- **QCWA Gold Certificates** celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.
- **Gold Certificates** are issued in five-year increments; 55, 60, 65, and 70-year certificates free of charge to eligible members. Special awards are issued for 75 years and higher.
- **Fifty-Year Continuous Licensing Gold Certificate** available to eligible members. Requires submission of proof of continuous licensing. Applications are available from QCWA Headquarters.
- **QCWA Century Club Certificate** is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more.
- **Meritorious Award Certificate** is issued by Headquarters upon request of any active QCWA chapter. One such award is authorized for each chapter each year. The award may be given to recognize unusual dedication to QCWA or amateur radio.

## OPERATING AWARDS

*The Activities Manager issues QCWA Operating Award Certificates to QCWA members. Proof of eligibility is required.*

- **QCWA Worked 50 States Awards** are issued to QCWA members who have contacted members in each state of the union.
- **QCWA Worked 100 Members Awards** are issued to QCWA members who have contacted at least 100 QCWA members.
- **QCWA Worked 60 Chapters Awards** are issued to QCWA members who have contacted members of 60 chapters.
- **QCWA Worked 500 Members Awards** are issued to QCWA members who have contacted 500 QCWA members.

## OTHER MEMBER SUPPLIES

- Lapel Pins without year tags. Tie tack, safety pin or screw type pins (no year) - \$15.00
- Lapel Pins with year tags (tie tack only). Specify year: 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 - \$20.00
- QCWA Life Member pin: \$10.00
- QCWA Embroidered emblem: \$5.00
- 450 QCWA Red Stamps (regular): \$5.00
- 450 QCWA Gold Stamps (life): \$5.00
- 400 QCWA Yellow Stamps (50 Year): \$5.00
- QCWA Cap with logo: \$20.00
- QCWA Chapter Banner: Please contact headquarters for current pricing.
- QCWA Decals: \$1.00 (there is an "inside the window" version and an "outside the window" version. Please specify)
- QCWA QSL Cards — (see ad elsewhere)
- QCWA Member Badges — (see ad elsewhere)
- QCWA Golf Shirts — (see ad elsewhere)

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Selectable, "Build Your Own"  
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**you can't work 'em if you can't hear 'em**

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\*Frequency coverage may vary. Refer to owner's manual for exact specifications.  
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